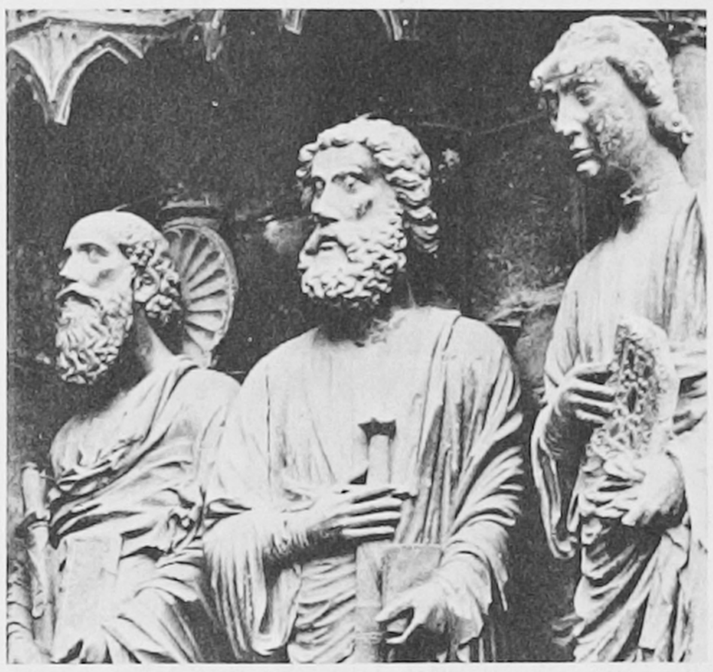
Middlebury

COLLEGE NEWS LETTER WINTER 1971

Around the Hill



Civilization Comes to Middlebury

Kenneth Clark's documentary masterpiece on the history of Western European art and architecture, ideas and attitudes, that's been playing on NET channels around the country, will be shown in color at the College during 13 weeks of the spring term. Even in black and white as telecast recently by Vermont Educational Television, *"Civilization"* is, in this viewer's opinion, the most intellectually exciting series ever to brighten the living-room tube.

The National Gallery of Art is offering free distribution of the 13-part series to small colleges, with the stipulation that each part be shown without charge not only to its students but a second time to the general community.

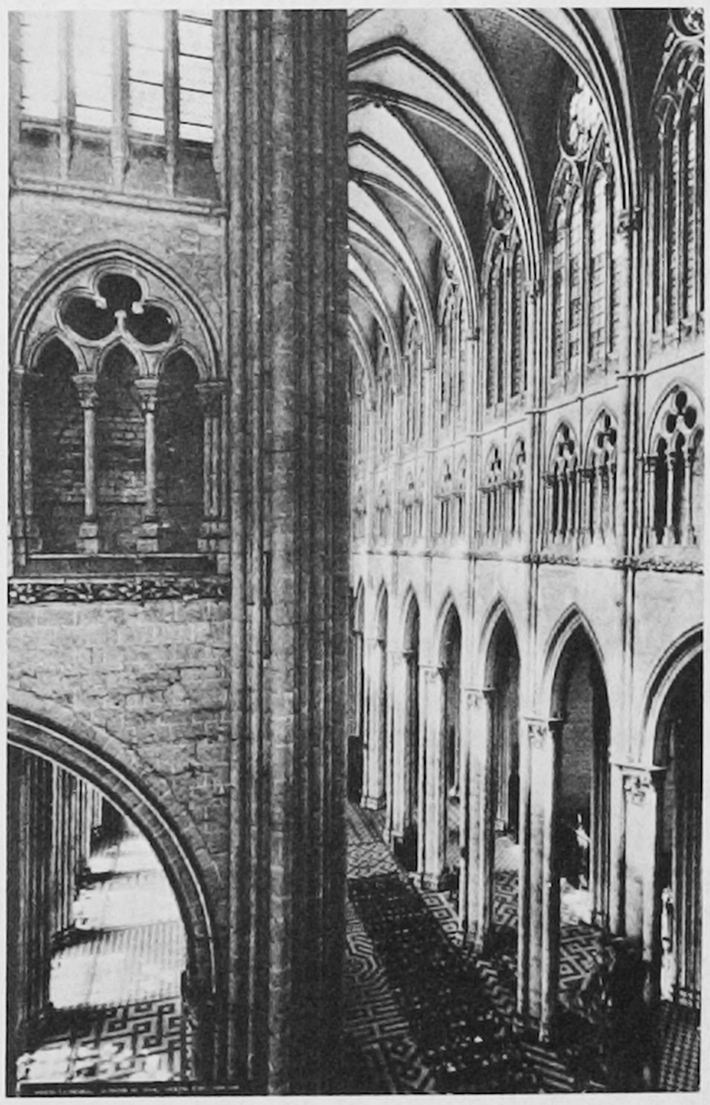
Cost of the 25 copies of the color-film series that are available for loan to colleges has been met by grants totalling $181,056 from the National Endowment for the Humanities and from the Xerox Corporation. The nationwide loan program aims to reach audiences living at some distance from the major cultural centers and hopes also to strengthen ties between town and gown by the second showing for the general public.

"Civilization" will be shown in Dana Auditorium every Thursday or Friday evening for Middlebury students and again on Saturday morning for the wider community, particularly school children. The series will begin in early March and end during exam week in late May. We rate it ★★★★ and "not to be missed."

U.S. Campus Violence Ups Premiums

Traditionally, campus buildings have been preferred insurance risks but insurers' attitudes have changed over the past six years. All U.S. colleges and universities are believed to be paying dramatically higher premiums for their fire insurance this year. At Middlebury the rate in 1970 is 31¼% higher than in 1964.

The insurance companies have also begun more energetic arm-twisting in an effort to reduce the size of claims if fires occur: at Middlebury, the College has been required to enclose the gracious open stairways in the Chateau and in Old Chapel. No man is an island —and no college either.



Ben to Muhlenberg

Professor-emeritus Ben Wissler is Visiting Professor of Physics for the 1970-71 academic year at his alma mater, Muhlenberg College in Allentown, Pa.

Muhlenberg is a Lutheran coed college of 1600 students, which Ben's daughter attended and where Ben taught for two years before joining the Middlebury faculty in 1931. He and Mrs. Wissler will return to their Middlebury home in June.

Theta Chi House Joins Church

The Charter House, built in 1789 and used since 1954 as the Theta Chi frat house, has been purchased by the First Congregational Church. The Church plans to use the historic building for Sunday School classes on Sunday mornings and for community activities during the week. Church offices will occupy part of the second floor.

As we all know, it was in this house, then the residence of Sam Miller, a 34-year-old lawyer from Springfield, that four trustees of the Addison County Grammar School met on the evening of September 30, 1798, with Rev. Timothy Dwight from that 150-student college in New Haven, and decided to apply to the General Assembly for a charter for a college at Middlebury.

Last spring, when the national treasurer of Theta Chi visited the local chapter's house, he discovered that of the more than a dozen men living there, not one was a member of Theta Chi. He thereupon removed the local chapter's charter.

The building still has several fine fireplaces and, in the central hall, the original handsome stairway. Its first owner, Sam Miller, was one of the founding trustees of the College and practiced law in Middlebury from 1789 until his death, at 46, in 1810.

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The Middlebury College News Letter is mailed without charge to all alumni. A parents edition, without alumni news, is mailed without charge to all parents of students and recent graduates. Every alumnus is asked to inform the Alumni Office of his change of address and of any news concerning himself or another alumnus.

schools, which improves morale as well as the caliber of play. Older players on the team can show freshmen how to play better and their extra maturity can steady a team in adversity and rally them to a comeback. Moreover, in football, soccer, lacrosse, and basketball, both squads can scrimmage together. This means not only that B-team players benefit from instruction by the same senior coaching staff that teaches the A team, but it pits each man against the best players at his college. The B-squad player learns more and so has a much better chance of advancing to the A team in future seasons. Finally, the varsity A and B team concept gives sophomores, juniors, and seniors who aren't quite good enough to make the varsity A team a chance to play intercollegiate sports.

What has been Middlebury's experience to date with the varsity A & B system in its first year? In football the B team insured a vigorous total squad of over 50 competitors, which permitted excellent practice organization and effective use of the varsity coaching staff in handling all facets of modern two-platoon football. The "B" squad played only three games (winning them all) as injuries to the A squad necessitated shortening their schedule (see Fall Sports Roundup, page 48). Next year five games are planned for the "B" squad. In soccer the B team finished 3 and 3. In basketball, as noted above, too few men came out to field a second team this year. In hockey, 43 men turned out at the start of the season (versus 14 last year for Freshman hockey) of which only half were freshmen. By mid-December, a B team of 18 men had been selected; 14 are freshmen, three are sophomores, and one is a junior. Two more freshmen play on the A team, this year—versus six on the varsity team last season.

Dick Colman says, "We hope that the A and B squad concept will give us the numbers at the varsity level to conduct top-flight practice sessions and to withstand the physical rigor of a tough, demanding schedule. I think this plan will provide a vigorous and spirited training for all those men to whom intercollegiate competition is important and who are ready to work toward the high level of performance essential for participation in varsity intercollegiate sports."

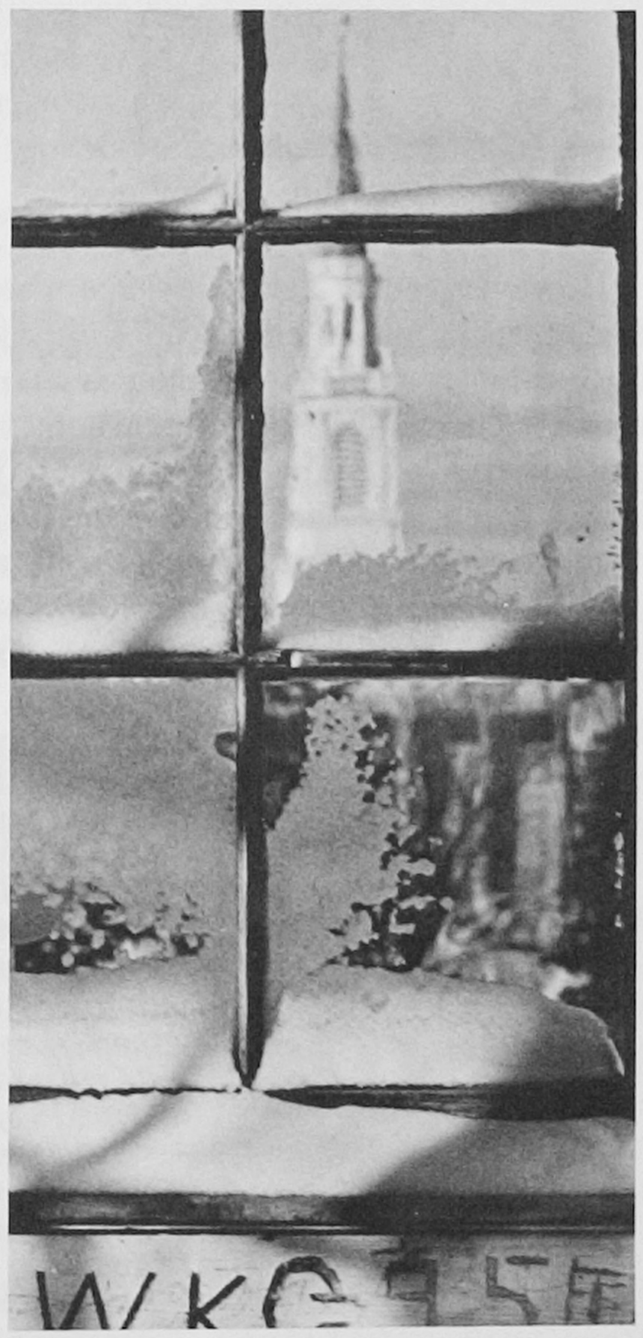
. . . by will to the College on the Hill

From the estate of Marshall B. Cline of the Class of 1941, $5000 to establish The Professor Allen M. Cline Fund in the permanent endowment. Annual income to be used in support of the Department of History.

From the estate of Mabel Colby, widow of the late Bernis Dennis Colby of the Class of 1892, an additional distribution of $697.16 for The Colby Fund increasing the permanent endowment to $25,413.54. Annual income provides scholarship funds for Vermont students.

From the estate of Clifford T. Day of the Class of 1915, $1,229.89 to establish The Clifford T. Day Undergraduate Scholarship Fund in the permanent endowment.

From the estate of Beatrice K. Taft of the Class of 1900, $921.33 as a final distribution for The Winifred Coffin '00 and Beatrice Taft '00 Scholarship Fund increasing the permanent endowment to $13,721.33.



Love '65 to Admissions

Francis Love '65 became assistant director of Admisions at the College in November. A week earlier he had married Lorrie Barstow '66 in Tarrytown and settled in Ripton. After graduation, Francis served two years as a 2nd Lieutenant in the Army and was wounded in Vietnam. For the past two years he has been administrative director of the Metal-Powders Industry Federation, a trade association headquartered in New York City. A member of Blue Key and D.U., Francis played football and lacrosse all four years, co-captaining the 11-2 lacrosse team as a senior.

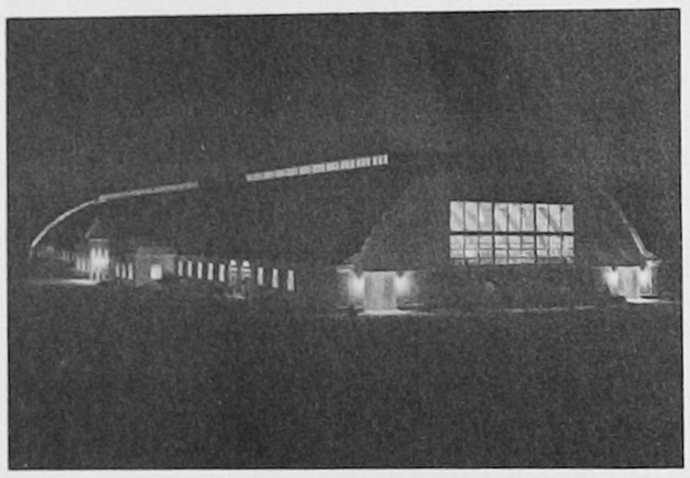
Happiness is Everybody Playing in New All-Varsity Concept

The big news at the Field House this year is that freshman teams are gone. Instead, there are varsity "A" and "B" squads in four sports and any student, whatever his class, may play on either squad, depending only on his present level of performance.

Because all four classes have always been eligible to compete in skiing, track, baseball, tennis, and golf, it is now possible for the first time for *any* Middlebury man to compete in intercollegiate games in any sport in which he has the ability and the desire to participate.

There are now varsity "A" and "B" squads, playing other schools, in football, soccer, hockey, and lacrosse. (The B schedule in varsity basketball had to be cancelled when 16 men in all turned out—only enough to field one team.) And there is unlimited mobility back and forth between A and B squads. Any student, as his performance improves, can move up from the B to the A team, and the student who might otherwise have been dropped from the varsity, can now move onto the B team and continue to play against other schools. On whichever team he competes, he is playing on a varsity team and for his College.

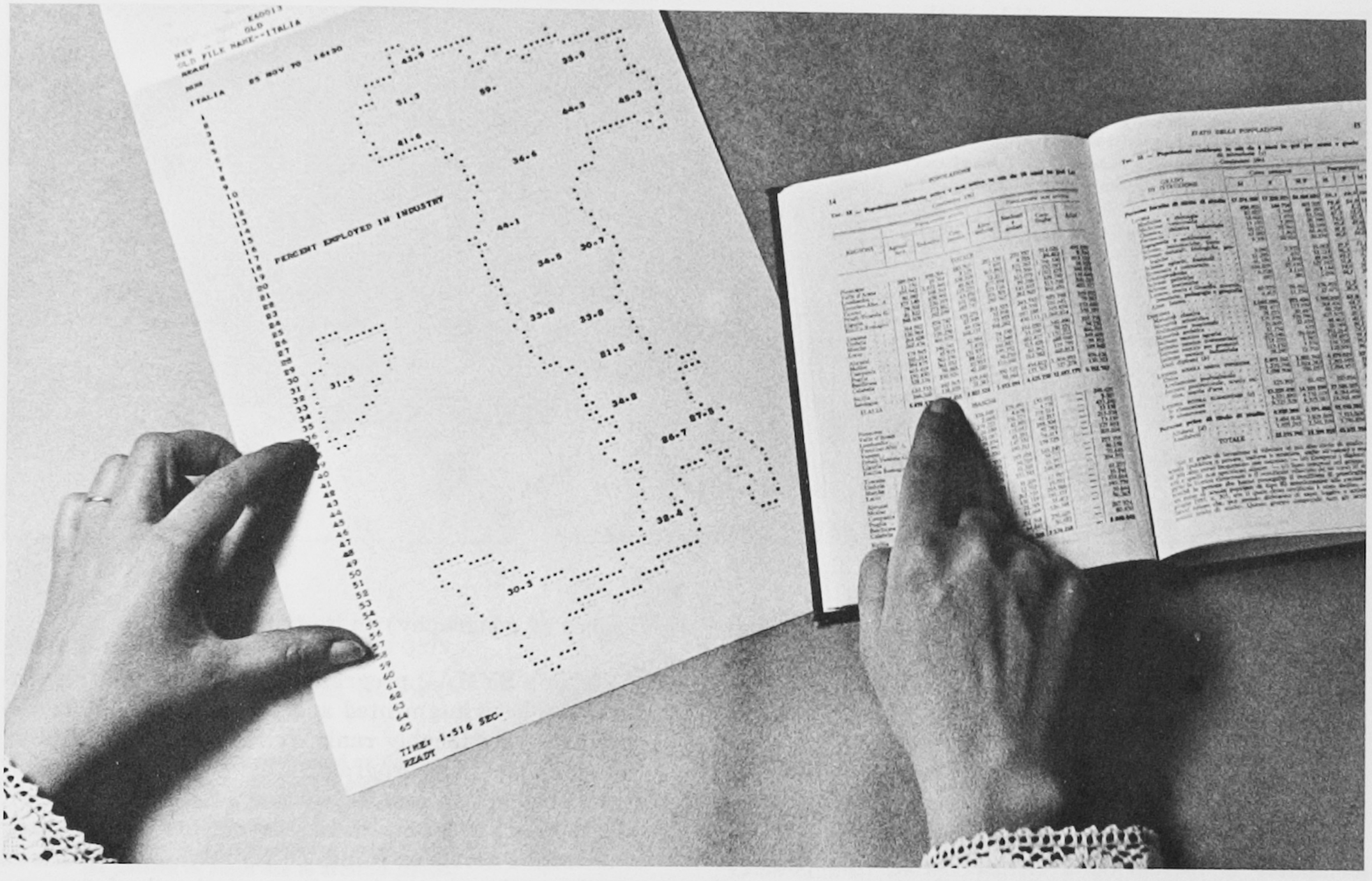
The new system, now being rapidly adopted at more and more smaller colleges, is designed to meet some problems that have resulted from a nationwide trend at the smaller schools to using freshmen on varsity teams. In recent years both the NCAA and the ECAC (Eastern College Athletic Conference) have declared freshmen eligible for varsity competition in all sports except football, hockey, and basketball. And schools with fewer than 1250 men enrolled, may have a waiver permitting them to play freshmen in these three sports, as well, provided only that the school fields intercollegiate teams in seven sports. Both the NCAA and ECAC cite the increasing maturity of entering freshmen and the much improved training and development available to them in secondary schools as reasons for these rule changes. In a recent survey of 35 other Eastern colleges that are roughly comparable to Middlebury in size and educational philosophy, Athletic Director Dick Colman found that 33 of the 35 are playing freshmen on their varsity teams in one or more sports, and 31 have B teams or Junior-varsity squads in some sports. Only 17 are fielding freshman teams in any sport. (The 35 colleges include all of Middlebury's natural athletic rivals.)



The reason these colleges are using freshmen on their varsities is simple: if they didn't, they would have no varsity teams in many sports—not enough upperclassmen are turning out to support a regular intercollegiate schedule. These schools are finding that participation of their underclassmen is essential to the continuance of intercollegiate athletics on their campuses. For example, Middlebury last year had on her varsity squads 6 seniors in a football squad of 48, and 2 seniors each on her soccer, hockey, and basketball squads.

But however essential, the use of outstanding freshmen on the varsities has had some unhappy side effects on both the freshman and the varsity intercollegiate programs: robbed of their best players the freshman teams too often wallow in a slough of mediocrity and despond. In the past two years Middlebury's freshman hockey team never tasted victory once—in 20 games! Clearly, you can't run a successful, or even a useful, program with players who are demoralized by continual defeat. (By contrast, the hockey B team, this year, had a victory in one of its first two games.) Players on the freshman teams, isolated both from upperclassmen and the best frosh players, also lacked any models to imitate and to spur them to improve their own performance. On the other hand, many upperclassmen on the varsity teams got bored with warming the bench for much of the season while some hot-shot freshman moved into the position the upperclassman may have worked hard for several seasons to play. Getting the required conditioning and special skills to participate entails hard work and self-discipline; having made this sacrifice, everybody naturally wants to get out there and play during the games.

Replacing this "varsity-frosh" system with the "varsity A and B teams" system does away with those unfortunate side effects of playing freshmen on varsity teams and offers other advantages besides: First is the morale boost to all players on the varsity B team—there are two varsity teams, both of which represent the College in intercollegiate competition but at different levels of performance. Second, because a small school can usually field a larger B team than an all-freshman squad, the B team can have more frequent substitutions, which means less fatigue and consequently fewer injuries. Also, a small school's B team, by drawing on all four classes for its players, usually makes a better showing against larger



In simple computer program designed by Prof. Malmstrom for Middlebury geography students, the student after entering data on any country of interest plus a standard set of instructions for printout of an outline map of that country, can have the data (on states or provinces or other sub-areas) cross-correlated and the results printed on the map in their proper location. On the outline map of Italy, above, the percentage of inhabitants of each of Italy's 20 provinces who are employed in industry has been computed and printed in proper location for that province. The data was entered from a column in the book at right. The student communicates with the computer at Dartmouth's Kiewit Computation Center using one of three teletypewriters on the campus. Computing time for each map averages 1½ seconds; actual printout takes about five minutes.

While data tables give the student little or no intuitive comprehension of their meaning, the printout in map form suggests at once the spatial patterning of industrial development of the country. Similar mapping of percents of population in agriculture, commerce, or service occupations can be quickly performed using the same program when the student enters corresponding data from adjacent columns of the reference book.

pretation, and correlation. He is likewise encouraged to 'translate' largely meaningless columns of statistics into visually comprehensive maps of his own making, using the computer. Only when he knows how to draw together the multiple variables which give personality and significance to place can he truly appreciate and understand how man and his environment interact. At Middlebury we require our geography students to rote-memorize *nothing;* all quizzes and exams are "open-book" and the student may consult an atlas at any time. Nevertheless introductory geography at Middlebury has not been a "gut" course and although 10% of the student body elected it this year (even though it meets three mornings at 8:00), they did so in spite of its reputation for *not* enhancing grade-point averages.

Because geography relates both to the natural and the social sciences, it epitomizes the interdisciplinary approach within the liberal arts curriculum and is peculiarly relevant to students' concerns. At Middlebury Geography ranks as the third or fourth largest department in terms of course enrollments and number of majors. The intellectual stimulus which Middlebury students experience in learning *why* things are *where* they are is easily carried over into making informed decisions as to where things—cities, industries, recreation areas, and highways—*ought* to be in the future—which explains why so many Middlebury geography majors move directly into city and regional planning programs and environmental studies at the graduate level.

Computer-aided
CARTOGRAPHY
as a Question-Raising Technique

By Vincent H. Malmstrom, Professor of Geography

Many an entering freshman at Middlebury is surprised to find in his initial perusal of the College catalog a program of studies in Geography. To most of them, this subject conjures up memories of the 6th grade, when they were obliged to memorize state capitals and the products of foreign countries— in a course taught as often as not by their gym teacher, whom they otherwise viewed as a fairly nice guy, but who usually ended up teaching the course because nobody else would or could! And there are other students who, by faithfully renewing their subscription each year to the *National Geographic*, have blithely assumed that they were somehow keeping abreast of geographic concerns and so need scarcely devote any serious study to the subject at the college level.

However, such attitudes are peculiarly American, for in every other advanced country, geography is as integral a part of the elementary, secondary, and university curriculum as is mathematics or writing in one's native language. Geography is the study of space, in the same way that history is the study of time. Indeed, Immanuel Kant, who lectured in Physical Geography at the University of Königsberg, called it the "basis of history"—an idea that Napoleon elaborated when he wrote that "The mother of history and politics is geography."

Perhaps the Americans' disinterest in geography as an academic discipline can largely be ascribed to the country's own geography. From the time when we first achieved nationhood until virtually the eve of World War I, we were so totally engaged by internal development and growth that we had little time for interaction with the rest of the world, and much less for learning about it. But two World Wars changed all that, and America found herself thrust brusquely into economic and military commitments in countries whose language and culture she did not understand and to whose myriad problems she could not realistically address herself—we were a reluctant world power, largely ignorant of the world we had fallen heir to.

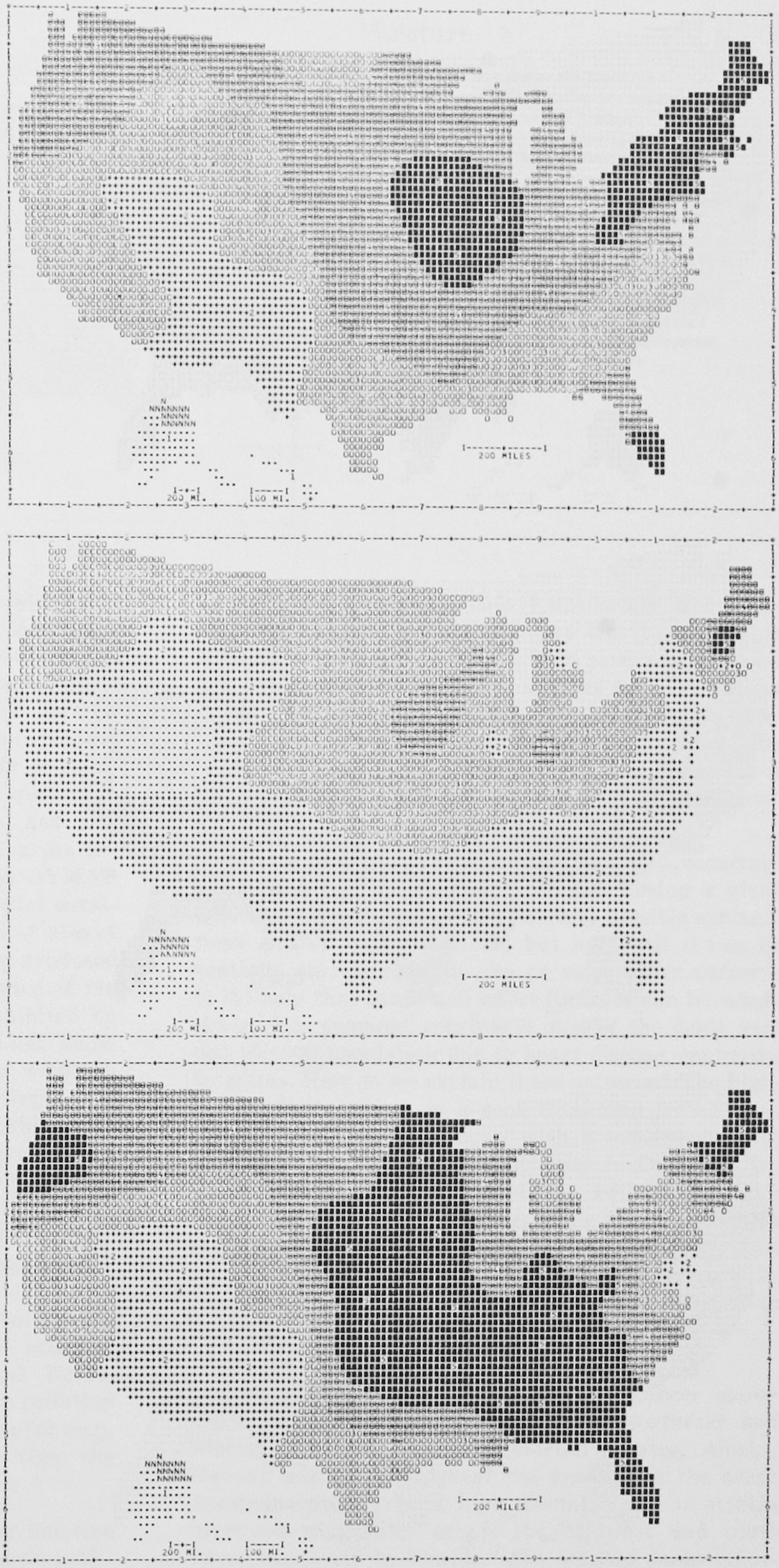
Thus, academic geography at the university level is, in the United States, largely a product of the post-World War II period, whereas in Europe it dates back to Kant. To be sure, its origins as a subject of scholarly inquiry go back to classical Greece, but it remained for the Germans—at the very heart of the most physically and culturally diverse subcontinent in the world—to appreciate geography as a scientific discipline, relating man to his environment and explaining their interactions. Alexander von Humboldt, the great German naturalist, is considered "the father of modern geography," and one of his students, Arnold Guyot, was to become the first academic geographer in the United States.[1]

Geography is concerned not only with where things are located, but more importantly with *why* they are *there*. Because the map is the geographer's principal tool of analysis, the Middlebury student is required from the outset to develop skills in map reading, inter-

Dr. Malmström has taught for 14 years in Middlebury's Department of Geography, which enjoys a national reputation among graduate schools for the level of competence of its majors. When, in 1962, Prof. Malmström was named to the U.S. National Committee for the International Academy of Sciences, he became the first geographer from a small liberal arts college to be so honored.

[1] Guyot, a Swiss, left Europe for America during the rebellions of 1848; he became professor of geography at Princeton in 1854. However, his impact on the subsequent development of the discipline, like that of his Vermont contemporary, George Perkins Marsh, was small because their shared concern for "the earth as the home of man" was 125 years ahead of their time.

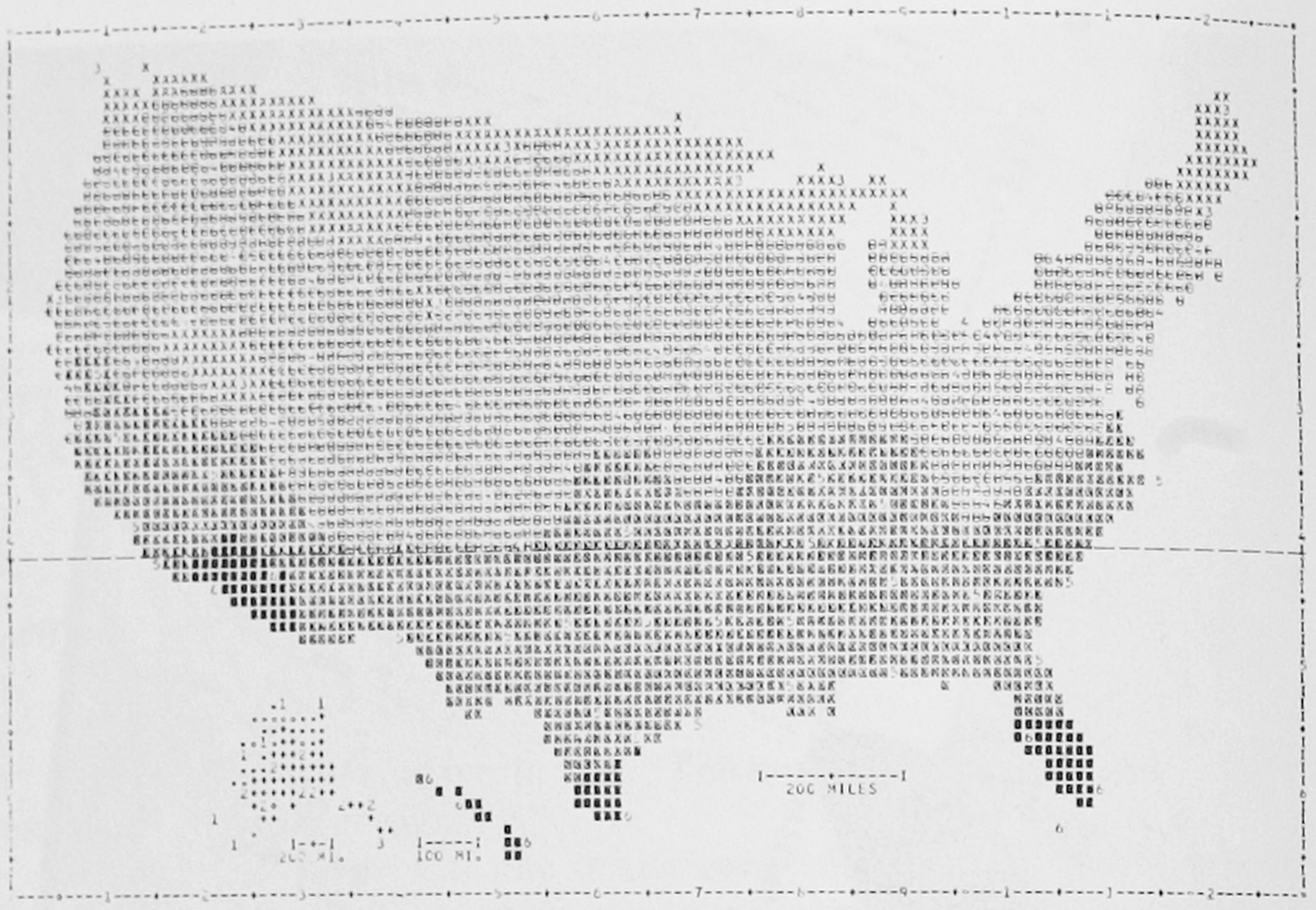
Heart Attacks, Arteriosclerosis, and Strokes



The three maps reproduced on this page show the death rate per 100,000 population in 1967 for a trio of maladies affecting the circulatory system. The top map presents mortality due to heart disease; the middle map, the pattern of death due to arteriosclerosis; and in the bottom map, the spatial variation in the occurrence of strokes is shown. Although at first glance the distribution of the three mortality rates appears to differ quite widely, upon closer inspection certain of the patterns appear to reiterate themselves from one map to the next. For example, northern New England has high mortality rates from all three causes, while Alaska and Hawaii consistently rank among the states with the lower death rates. Similarly, the desert Southwest shows up, here, as the 'healthiest' part of the 48 contiguous states, with a uniformly low mortality rate on each map.

However, before valid conclusions can be drawn about the spatial variability of these causes of death, additional maps depicting age, structure of the population, its expected longevity, its dietary patterns, and its standard of living (to name just a few) should be prepared to reveal some of the other variables that bear upon the results mapped here. We should always assume that any simplistic explanation covers only part of the ground; just as we must remember that there are, in reality, no neat disjunctions—neither North-South, urban-rural, nor industrial-agricultural. (Map data are from the *Statistical Abstract of the United States*, for 1969.)

Warmth



This map illustrates a climatic classification system developed by the author and first described in the Journal of Geography in September, 1969. The map at right shows the Warmth Index—a measure of the effective warmth available for the growth of higher plants. The data points are 114 first-order weather stations representing areas ranging from beyond the tree line in Alaska (the lightest symbol) to regions capable of supporting a tropical vegetation in Hawaii and in southern Arizona, Texas, and Florida (the darkest symbol).

To this intrinsic fascination of the subject matter, the computer now adds a tool of truly exciting power. We can already see that in this decade the computer will revolutionize the study of geography.

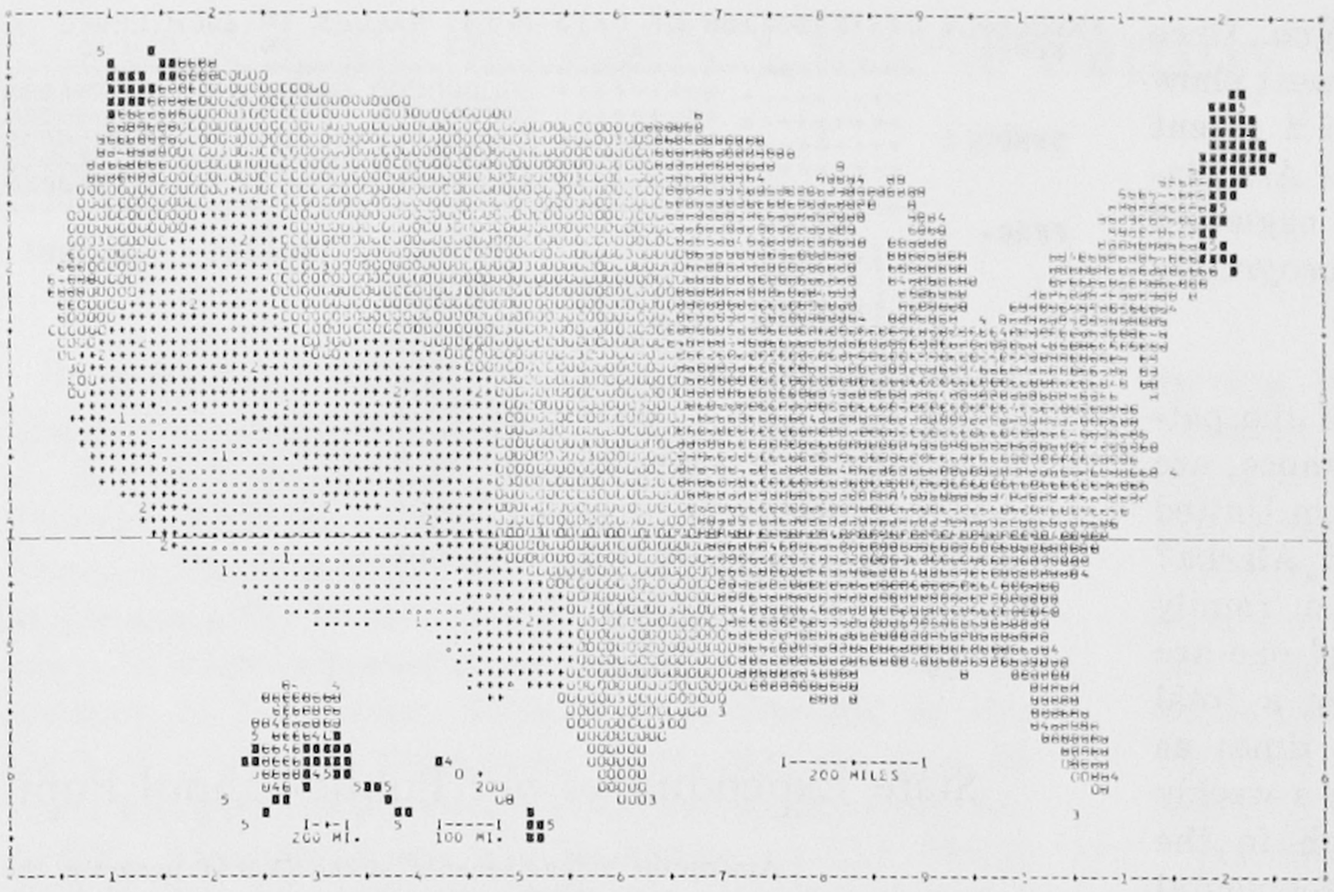
Maps often ask many more (and more searching) questions than they answer, and thereby stimulate some of the most intriguing, as well as socially significant, work in present-day geographic research. The computer is increasing a thousand-fold this potency of cartography as a question-raising and issue-clarifying technique.

I hope to show in the remainder of this brief essay how maps raise important questions that otherwise don't get raised—questions for the legislator, the sociologist, the ecologist, the public health investigator, the criminologist, the demographer, the economist—and why the most exciting aspect of computer-aided cartography, today, is its unique power as a question-raising technique.

This past summer I was a Visiting Critic in Cartography at the Harvard Graduate School of Design, and during the ten weeks I was in Cambridge had the opportunity to explore this exciting new aspect of map-making, computerized cartography—the electronic compilation of data and the production of finished maps by a high-speed printer using a program called SYMAP. The SYMAP program was originally developed by Howard T. Fisher at Northwestern. After Professor Fisher was lured to Harvard, he and his program formed the basis of a new Laboratory for Computer Graphics and Spatial Analysis, established in 1965. Assisted by liberal funding from the Ford Foundation, the "LCG" now passes for a geography department at Harvard, having hired a theoretical geographer as its director and added the phrase 'spatial analysis' (the essence of geography) to its title in 1968.

Fisher's SYMAP program, now in its sixth 'generation,' has been augmented and refined to such a degree that it unquestionably ranks as the most sophisticated computer mapping program in existence. Composed of some 5,000 punch cards (or their equivalent on tape), SYMAP can not only draw the outline of the study area from a series of points on its perimeter (much as a child produces a picture in a coloring book by connecting consecutively numbered points), but can also contour the data in up to a dozen different levels, automatically scale the map to any size desired, and with it, alter the degree of detail it contains. At its highest precision, it will perform 11,520 calculations for every square foot of map output, a refinement best appreciated when utilized with an additional program known as SYMVU. With the addition of as few as three extra punch cards, SYMVU will transform the standard computer map into a three-dimensional contour map, presented from any combination of angles or directions that the cartographer specifies. (For example, it could produce an architectural drawing, in true perspective, of the Middlebury campus as seen from the top of the steeple of Mead Chapel—or from any other vantage point you chose.) Whereas the 'texture' of the maps produced on a high-speed printer are necessarily as coarse as the characters on a typewriter, the perspective drawings produced by SYMVU are fully as 'finished' as those drawn by the most skilled draftsmen; also, they are usually far more accurate and are produced in two minutes instead of several weeks.

Obviously, it is the computer's capacity for the high-speed manipulation of data that holds the greatest promise for expanding the horizons of geographic re-



Moisture

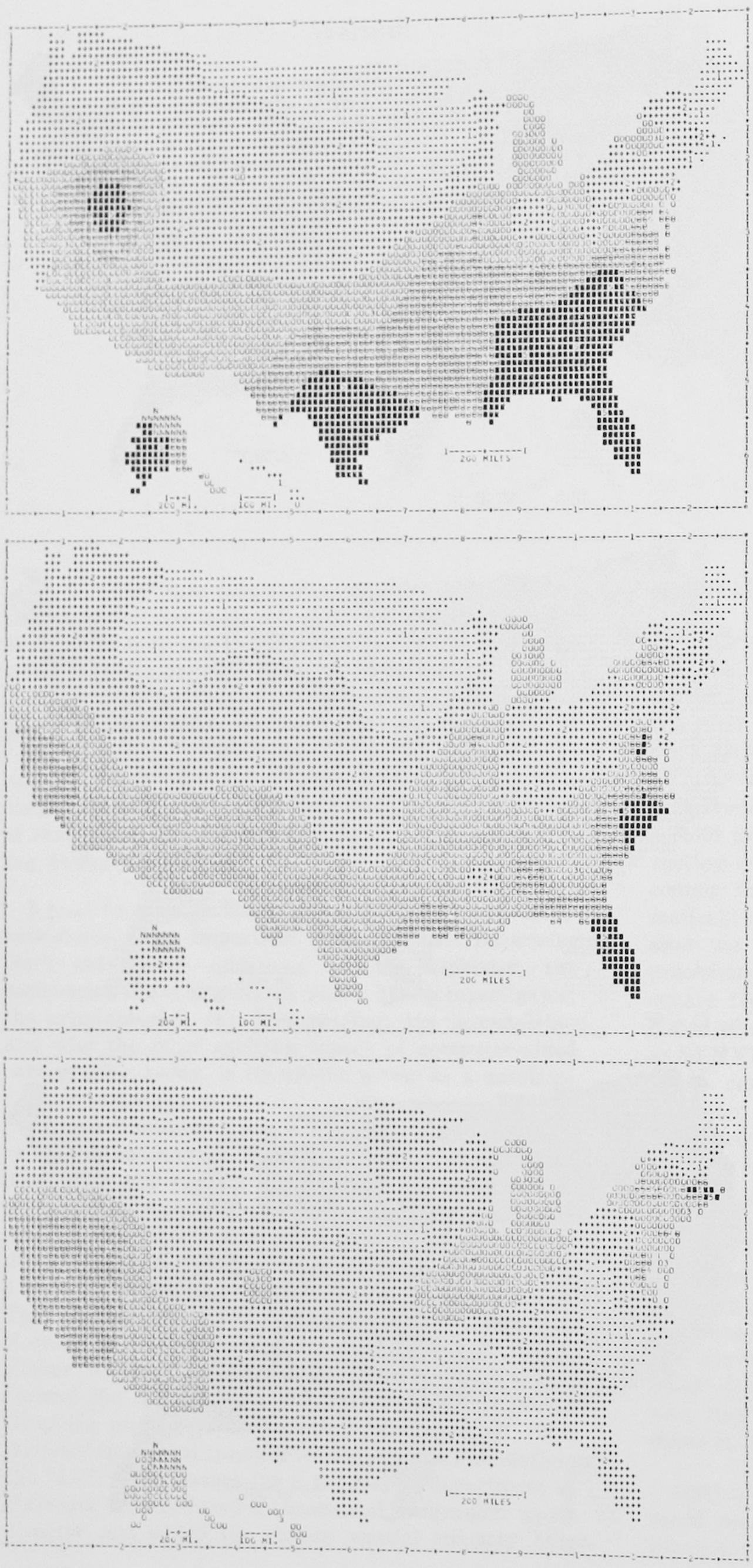
The map at left shows the Moisture Index—a measure of the effective moisture available for the growth of higher plants—as plotted for the same 114 stations. Within the United States is found the full moisture range from cactus and creosote bush (the lightest symbol), through sagebrush and grassland, to forest, while super-humid conditions obtain in parts of coastal New England, the Pacific Northwest, Alaska, and Hawaii (the darkest symbol). Perhaps the most significant moisture boundary is that running north-south through the center of the country separating the humid, forested East from the sub-humid grasslands and deserts of the West.

search. And an official of the Ford Foundation has concluded that "the solution of most of the major problems confronting mankind today will depend on an increased understanding of their spatial variability." In other words, it is not enough to recognize that we are confronted with poverty, pollution, or an exploding population; we must know *where* this poverty or pollution is located, and how it varies through space. Defining *where* a problem area is to be found and how serious its condition is in relation to other areas becomes the first step in correcting it. Thus, SYMAP has already been called upon to portray spatial variation on virtually every scale imaginable and of almost every subject conceivable. For example, it has produced maps of temperature variations across the face of the sun and the degrees of "continentality" exhibited by the various landmasses of Earth; on the other hand, it has mapped the spread of a malignancy within a single human body. With satellites transmitting a new view of the globe with every 90-minute orbit, with air-sampling monitors yielding a continuous record of pollution levels in our major cities, the 'information explosion' has reached such proportions that if the data is to have any meaning or value at all, it must be processed and analyzed almost instantaneously. Punching data cards or printing out long columns of figures is simply not enough—only a map can provide the immediate conceptual import of the spatial relationships which such columns of figures conceal. Fortunately, we can now translate, for instance, the pollution levels of a city such as Boston into a meaningful map, ready for analysis, within minutes of the time the sampler first 'breathes' the tainted air.

I spoke above, of maps not only answering but also *asking* questions. An air pollution map might do both: it would tell the authorities immediately where the pollution was and how serious a problem it posed. What it might not answer is *why* it is so severe in one area and not in another, or why it appears to be worsening in one section and not elsewhere. By raising such questions, the map may point up the need for further data, or suggest that other variables—as yet unknown or little understood—will have to be defined and measured.

This is almost inevitably the case when economic, social, and political data are mapped. Seeing a given pattern on a map may suggest several possible explanations and/or interpretations, but not until it can be spatially correlated with one or more other patterns is it likely that cause and effect linkages can be established. For example, consider a map of the death rate per 100,000 population due to heart disease, contoured by states. How do we explain these patterns? The highest mortality occurs in a zone extending from Maine through Iowa and Missouri, with a somewhat lower rate breaking the overall continuity in Ohio and Indiana. Florida, likewise, stands out as having a high death rate from heart disease, while the lowest rates are found in Alaska and Hawaii. Within the contiguous 48 states, however, the desert Southwest seems to be the 'healthiest' region in the country with respect to the nation's leading killer.

A map of the spatial variability of cancer shows almost the identical pattern, i.e. the Northeast and Florida having the highest mortality rates, Alaska, Hawaii, and the Southwest the lowest. On the other hand, the main axis of high mortality due to strokes stretches diagonally across the Midwest and south from Minnesota to Florida, with isolated peaks occur-



Murder, Aggravated Assault, and Car Thefts

Crime, like disease, follows geographic patterns. Reproduced on this page are three SYMAP's depicting the murder rate (top), aggravated assault rate (middle), and auto theft rate (bottom) per 100,000 population for the year 1967. Again, it would be rash to draw conclusions based on the distribution of felonies alone; to interpret such maps it would be necessary to investigate spatial variations in such other factors as ethnic composition of the population, per capita income, and automobile ownership—among others. Nevertheless, certain patterns repeat themselves on all of the maps; for example, the low crime rates in northern New England and the northern Great Plains states. Generally, crimes against the person tend to show a concentration in the southern half of the U.S., while crimes against property are largely localized in the more urban areas with auto thefts peaking in Massachusetts and Rhode Island.

Obviously, any map is only as good as the data it portrays, for all of these computer-printed maps a single point representing each state has been used. Because the data points are located at the geographical centers of the respective states rather than, let us say, at the population centers, the contours which result do not necessarily indicate the areas of concentration *within* a given state. Note, for example, that on the maps of murder and aggravated assault, the higher rates shown for New York State appear to be centered in the Syracuse area than in the New York metropolitan area where the highest crime rates are in fact found. Naturally, if data points for each of the more than 3,000 counties in the U.S. had been used instead of simply 50 data points for the individual states, the resultant maps would have been more accurate. (Source of data: *Statistical Abstract of the United States*, 1969.)

New Chair Recalls Oldest Family Ties to the College

This Fall the College received an endowment of a new professorship from the trustees of the Sarah Frances Cowles Fund, honoring the memory of Philip Battell Stewart (LLD '39) and his wife, Sarah Frances Cowles Stewart. Philip and his wife had each previously made handsome gifts to the College—Mr. Stewart by a bequest in 1956 endowed a scholarship fund for men in memory of his father, John Wolcott Stewart of the Class of 1846, and the Cowles Fund over the past 15 years has given more than $70,000 for scholarships for women. The new chair will be known as The Philip Battell Stewart and Sarah Frances Cowles Stewart Professorship of English or Natural History. It is endowed by gifts of stock valued at $143,500 and of a $300,000 commercial property in Santa Barbara.

This major endowment also has a major historical significance for Middlebury; it is the most recent of many bonds joining four interrelated families to the history of the College.

The four names with the longest and most frequent association with Middlebury are Stewart, Battell, Seymour, and Swift. Their connection began in 1802 when the Reverend Job Swift was elected a trustee and it continues to this day (see chart, next page). From these four families 21 men attended the College, 17 were graduated, seven received honorary degrees, and eight served on the Board of Trustees. The combined service of their eight trustees totals 222 years, that of Horatio Seymour senior and his grandson-in-law, John Wolcott Stewart '46, alone spanning 105 years.

The Reverend Job Swift was ordained in 1767, served as chaplain with the Revolutionary Army and, though a former student at Yale, was subsequently a trustee of both Dartmouth and Williams. After 15 years as Congregational pastor in Bennington, he had moved at age 58 to Addison, a village northwest of Middlebury, in 1801 and was elected a trustee of this College the following year. His third son, Samuel, a Dartmouth man, was the second tutor engaged by the College. Awarded his Master's after two years' service, he was admitted to the bar in 1808 and practiced law in Middlebury for the rest of his life. He represented the town in the state legislature for six years (1816-22) and served 22 years as judge of probate (1819-41). Samuel Swift is best known to local history buffs as the author of the authoritative "History of Middlebury and Addison County." His older brother, Benjamin, studied law with Judge Reeves in Litchfield, and after serving pastorates in Bennington and Manchester, Vermont, practiced law in St. Albans. He served four terms in the state's General Assembly, two terms in the U.S. House, and a term in the Senate (1833-39).

Horatio Seymour was a Middlebury lawyer and the town's second postmaster (1800-09), who was a member of council in the state legislature for six years, states attorney for seven years, and U.S. senator for 12 years (1820-32). He was a College trustee for 45 years.

Ira Stewart, for 36 years a trustee, was a Middlebury merchant from 1810 to 1855 who also served in both houses of the Vermont legislature. His second son, John, had the longest service to Middlebury's Board of Trustees in its history—seven years as secre-

Sarah F. C. Stewart

Philip Battell Stewart
LLD '39

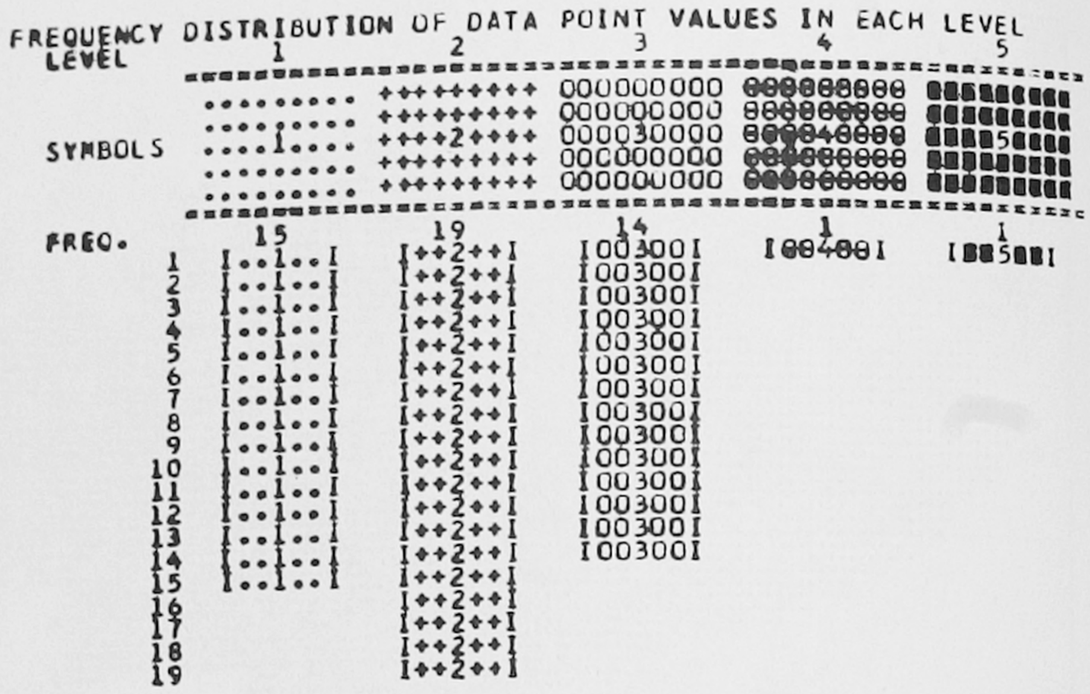
ring in northern New England and in Oregon. Once again, Alaska, Hawaii, and the desert Southwest show up as the areas of lowest concentration. (In a recent national convention of the American Medical Association the point was made that one of the most neglected aspects of medical research has been the *geography* of disease.)

When crime statistics are mapped, some of the patterns are equally 'mysterious.' Why, for instance, are the highest murder rates found in the southern United States, with isolated peaks in Nevada and Alaska? Studies have shown that murder is largely a 'family affair' (your odds of being done-in by a loved one are far greater than of being gunned down by a total stranger), with men being the victims six times as often as women, and with homicides reaching a weekly peak on Saturday nights and a annual high in the month of August. Obviously, to venture environmental or ethnic hypotheses would be risky in view of the strange assortment of regions revealed, here. In the same way, it becomes extremely difficult to explain why the highest incidence of rape occurs in an arc between California and Michigan, with a secondary peak in Alaska. In each instance, the map not only raises new questions but also provides us with a new tool of analysis and thereby a new dimension of understanding.

Somewhere, in the masses of data which they portray, such maps of economic, social, and political phenomena imply answers which in most cases have not yet been found. Herein lies the challenge to the social geographer in particular, for until very recently, meaningful data revealing the spatial variability of disease, crime, poverty, unemployment, and housing have been generally difficult to come by in the first place. But even when available, there has usually been such a lag between the gathering of statistics and their mapping and analysis that by then they were largely of historic interest, only. Thanks to the computer and SYMAP, much of our nation's decennial profile—as revealed by the census of 1970—will be given a visualization and a currency never before possible.

But what of the applications of computer mapping to our teaching and research at Middlebury? While the SYMAP and SYMVU programs are easily within our grasp both technically and financially, the necessary hardware for their use is not now available. A computer with a memory core at least as large as the IBM 360-40 is required for the SYMAP program, and a plotter is necessary for the production of perspective drawings with the SYMVU program. For the moment, the necessary decks of punch cards can be processed either at UVM, the Kiewit Computation Center at Dartmouth, or sent directly to the Laboratory for Computer Graphics at Harvard. So that my students may have the benefits of the computer map as soon as possible, however, I have prepared a much simplified mapping program which they can use on the College's teletype link with Dartmouth. Although it is a far cry from the sophistication of SYMAP, the program which beginning Geography students are now using at Middlebury gives them a new insight into spatial relationships that the printed page or the column of figures could scarcely hint at.

But the computer map is not only a research and instructional aid; it is also an effective vehicle of public information. Through *visualizing* a problem or an issue, the computer map enables even the layman—including the city official and the legislator—to comprehend its character and scope with a clarity that no column of figures could ever achieve. Moreover, by providing a rapid and relatively inexpensive means of vividly presenting data, by reducing complex issues to patterns understandable to almost everyone, and by helping to guide public discussion from generalities to specifics, the computer map promises to play an increasingly important role in analyzing many of the pressing problems which confront us today, as well as in shaping the policies of tomorrow. □



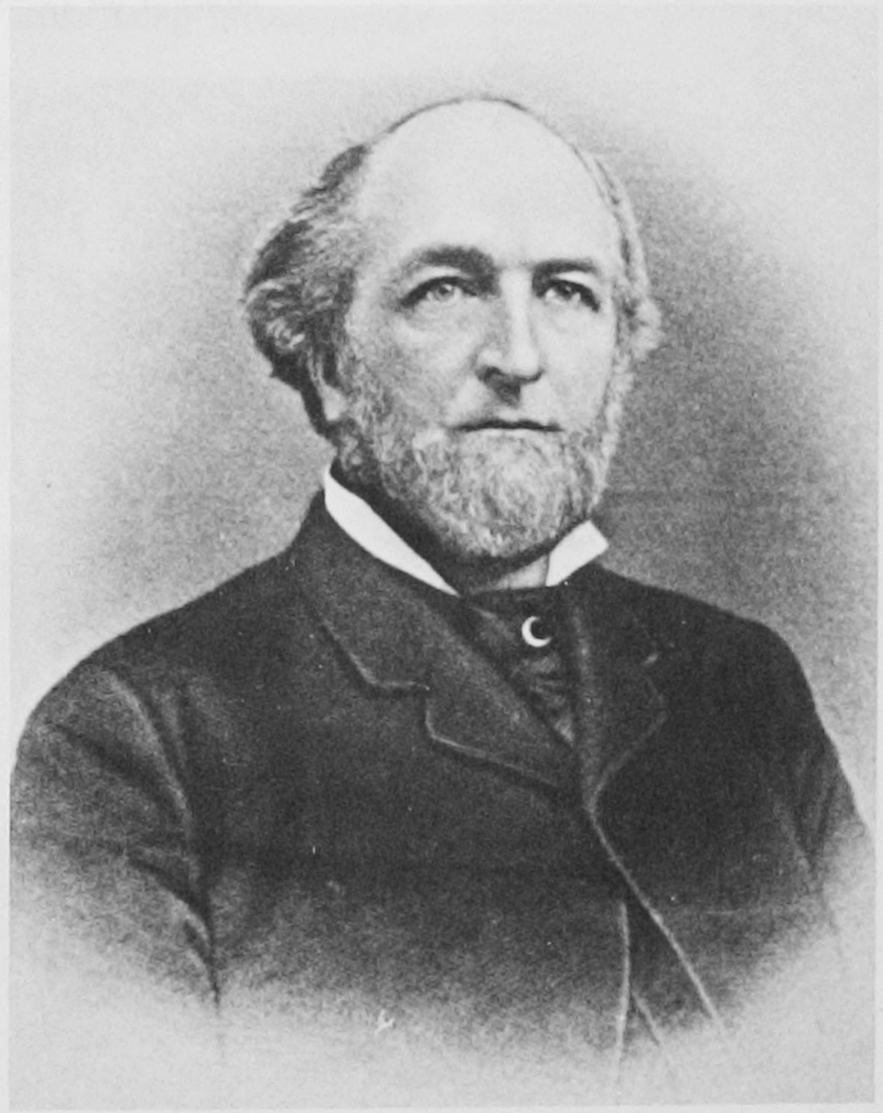
State Expenditures per Public-School Pupil

Among the 'fringe benefits' of the SYMAP program, the computer calculates the frequency distribution of the values for each level shown on the map and prints it out in the form of a bar graph, as shown above. (Because the computer prints from the top down, the bars necessarily extend downward from their base rather than upward.) The bar graph reproduced shows the number of states in each quintile of public-school expenditure per pupil in 1969. New York was in a class by itself in the highest 20%, as was Alaska in the next highest 20%. At the other extreme, it will be noted that there were 15 states (chiefly in the South) in the lowest quintile and another 19 states (including Vermont and New Hampshire) in the second lowest quintile.

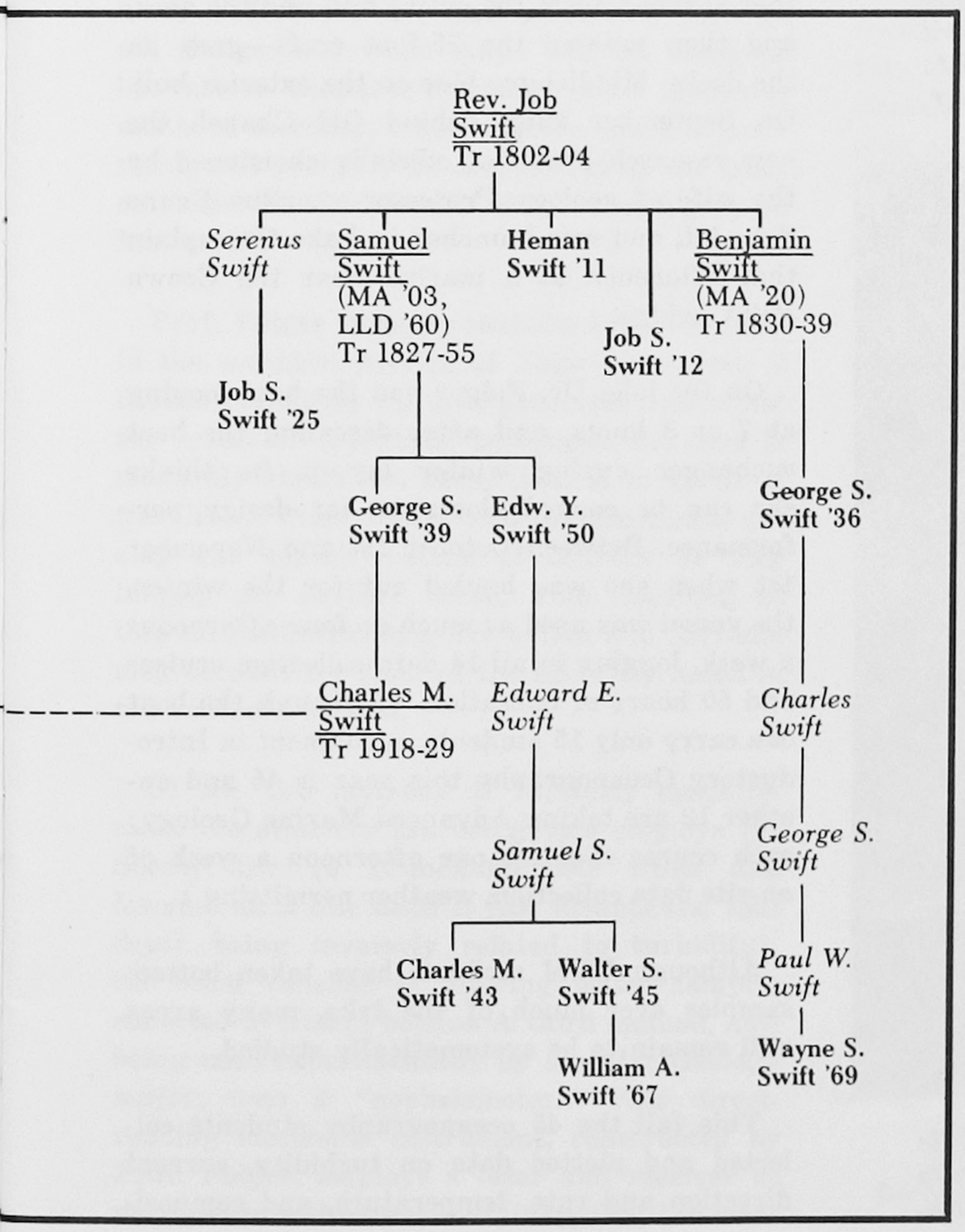
the *Middlebury Register* for 31 years (1884-1915), developer of the Bread Loaf Inn, a state legislator for eight terms, a breeder and promoter of the Morgan horse, and nature enthusiast and conservationist 75 years ahead of his time, Joseph Battell's bequest to the College in 1915 of 25,000 acres of Green Mountain forest supported the construction of Forest Hall and the Snow Bowl. He also gave the College business property (the Battell Block) in town and most of the land north of College Street that is now College campus.

Governor Stewart's daughter, Jessica, married Samuel Swift's grandson, Charles, who like his father and uncle before him, practiced law in Detroit. Charles Swift also organized electric street car systems in Detroit and in Manila. His widow is today probably the oldest and certainly the spryest resident in Middlebury. Her late brother, Philip Battell Stewart, in whose memory the Stewart Professorship is now established, was for many years prominent in mining and public utilities in Colorado, and was speaker of the Colorado house of representatives in 1914-15. He married, in 1893, Sarah Frances Cowles and they made their home thereafter in Colorado Springs.

Philip Battell '26



Gov. John W. Stewart '46



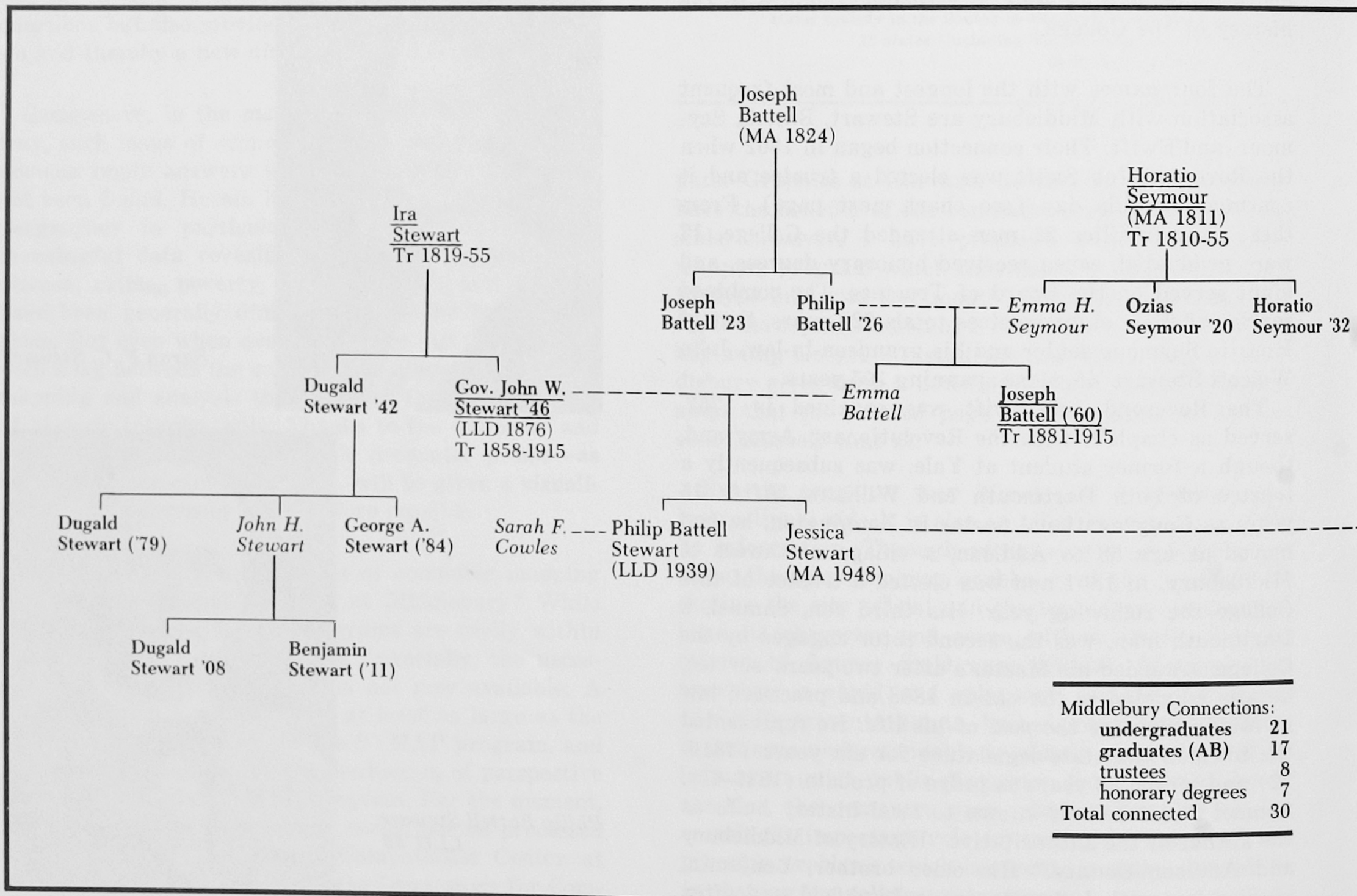
Samuel Swift '03

tary followed by 57 years as trustee, for a remarkable total of 64 years. Upon graduating from Middlebury in 1846, he studied law in the office of Horatio Seymour senior and was admitted to the bar in 1850. (Ten years later he would marry Horatio's granddaughter, Emma Battell, the older sister of Joseph Battell, well-known College benefactor.)

John Wolcott Stewart served seven terms in the state legislature (four as speaker of the house), was governor of Vermont, 1870-72, and U.S. congressman, 1882-90. He was also appointed to fill the Vermont seat in the U.S. Senate vacated by the death of Senator Proctor, father of another Vermont governor and long-time Middlebury trustee (1918-57), Redfield Proctor, Jr.

The College men's residence, Stewart Hall, was dedicated in 1956 to the memory of the Stewart family and an interesting portrait of John Wolcott Stewart hangs in the Stewart Hall lounge.

Governor Stewart's brother-in-law, Joseph Battell, although the third of that name in Middlebury annals (his uncle gave Battell Chapel to Yale), is *the* Joe Battell to all living alumni of the College. Publisher of



Middlebury Connections:	
undergraduates	21
graduates (AB)	17
trustees	8
honorary degrees	7
Total connected	30

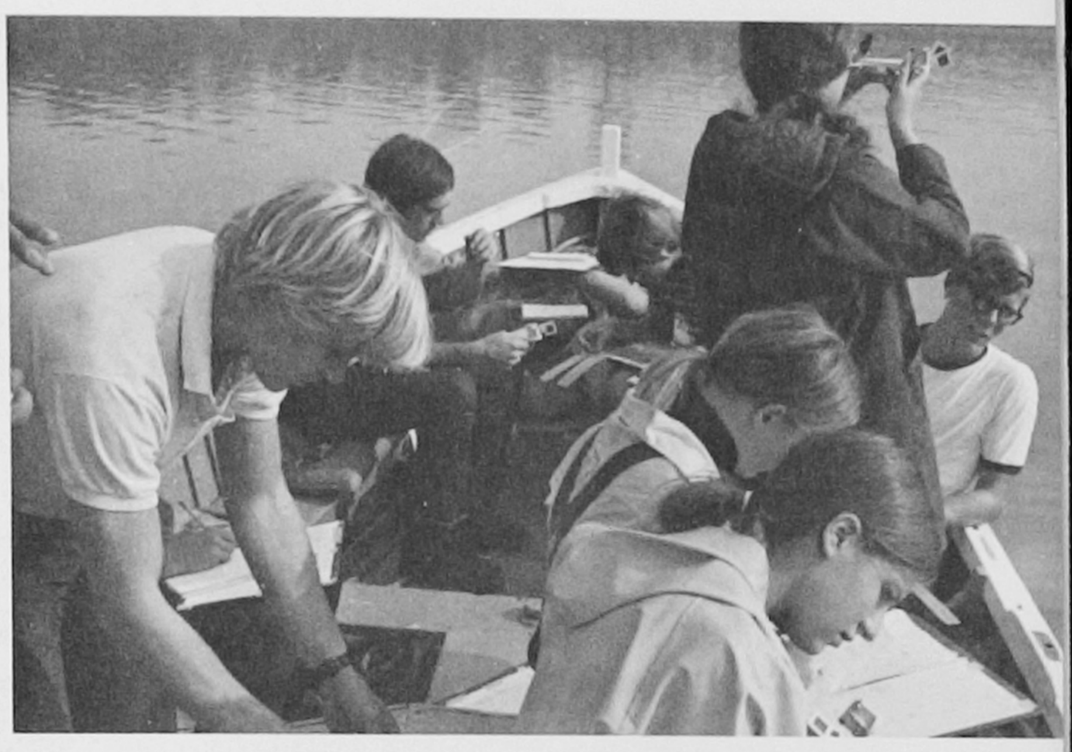
tion of bottom sediment, for the 18-mile stretch of Lake Champlain from Ticonderoga northward to Crown Point. Although data are taken by teams and then pooled, each student prepares his own contour map of the entire 18 miles, for each of the four sets of data, and offers his interpretation of the resulting maps.

The students found that turbidity in the area studied was many times higher than in areas north of Crown Point. Bottom sampling also showed a layer of very soft and fine-particled sediment over most of this area. Bottom samples were examined immediately for texture, color variations, and organic constituents, and back at the lab the same characteristics were examined under the microscope. Natural constituents of the samples (quartz, limestone, etc.) are to be analyzed with an x-ray diffractometer; and pollutants such as oil, sludge, and wood chips will be analyzed by various chemical methods. Some measurements of mercury, which require special equipment, will probably be carried out at the laboratories of the Woods Hole Oceanographic Institution.

Prof. Folger suspects that the high turbidity in the southern portion of Lake Champlain is caused mainly by natural processes and is not the result of industrial pollution: the lake is markedly shallower, here, than it is north of the Crown Point bridge and the shorelines are clay and topsoil instead of bedrock as they largely are farther north. Thus scouring of this soft sediment by wave action and currents may account for most of the turbidity noted in the southern section.

Of the two methods of turbidity measurement the students are using, one employs the Secchi disc (a 12-inch-diameter white disc lowered on a line until it just disappears, that depth being inversely related to turbidity), the other consists of filtering water samples collected in Niskin bottles. A third method, now being used experimentally by a senior Geology major, uses a "nephelometer." This direct-reading electronic instrument, constructed by Prof. Folger, employs a laser and receiver so mounted in watertight containers that the laser beam passes through lake water as the instrument is lowered to the bottom. The receiver continuously sends topside a voltage that is proportional to light-scattering turbidity of the water between the laser-beam source and the receiver. This voltage drives an oscillograph which makes a continuous strip-chart recording of turbidity as the nephelometer is lowered. At its present stage of development, this nephelometer is used (in the relatively shallow waters of the area being investigated) only after dark.

Middlebury is scarcely yet "the Woods Hole of Lake Champlain," but a start on oceanographic studies has been made. During the 1970 winter term, for example, 10 students, four of them women, working at Woods Hole Oceanographic Institution, mapped the sediments in a 60-mile-wide strip on the continental shelf between Cape Cod and Cape Ann.



Girl with sextant reads off two angles between three reference points on shore, from which navigator with three-arm plotter establishes location of boat while data is collected.

Right: As they cruise to their study area, oceanographers observe that Lake Champlain in October is not like Hamilton Harbour. Above: Will Aubrey '71 prepares to take a bottom sample on signal from navigator. Lined up along gunwale are ice cream cartons holding bottom cores and bottles containing turbidity-study water samples.

Students with Taste for Champlain Get Beer-Budget Boat

In first weeks of September, oceanography students scrape down their new boat. Ex-Coast-Guard craft had been found in Portland, Me., hauled to campus on specially built trailer.

Ready for the water: David Folger is aboard, while Bruno Schmidt, Dr. Armstrong, and students admire students' brush work.

With oceanography and marine geology introduced to the Middlebury curriculum last year, some sort of oceanographic vessel became essential to take students to their "laboratory." After scouting federal sources for a good used boat, Geology professor David Folger found, through the good offices of Congressman Robert Stafford '35, a surplus Coast Guard motor whaleboat in Portland, Maine, last January. It had been laid up for the past three of its 17 years and needed refinishing, but its oak framing and two-ply mahogany planking were sound and its 35-horse diesel looked as if it could be revived, so the Geology department took it. Buildings and Grounds welded up a trailer and the 5000-pound veteran, a gift of the Government, was hauled to the campus.

In September most of the 45 enrollees in Introductory Oceanography swung into action: they scraped down the entire hull and the deck, and then painted the 25-foot craft—grey on the decks, Middlebury blue on the exterior hull. On September 28th, behind Old Chapel, the new research boat was officially christened by the wife of geology Professor-emeritus Bruno Schmidt, and was launched in Lake Champlain that afternoon at a marina near the Crown Point bridge.

On the lake Dr. Folger had the boat moving at 7 or 8 knots, and after descaling the heat exchanger during winter lay-up, he thinks she can be coaxed closer to her design performance. Between October 1st and November 1st when she was hauled out for the winter, the vessel was used as much as four afternoons a week, logging in all 14 data-collection cruises and 50 hours of operation. (Although the boat can carry only 15 students, enrollment in Introductory Oceanography this year is 45 and another 12 are taking Advanced Marine Geology; each course requires one afternoon a week of on-site data collection, weather permitting.)

Although UVM students have taken bottom samples over much of the lake, many areas still remain to be systematically studied.

This fall the 45 oceanography students collected and plotted data on turbidity, current direction and rate, temperature, and composi-

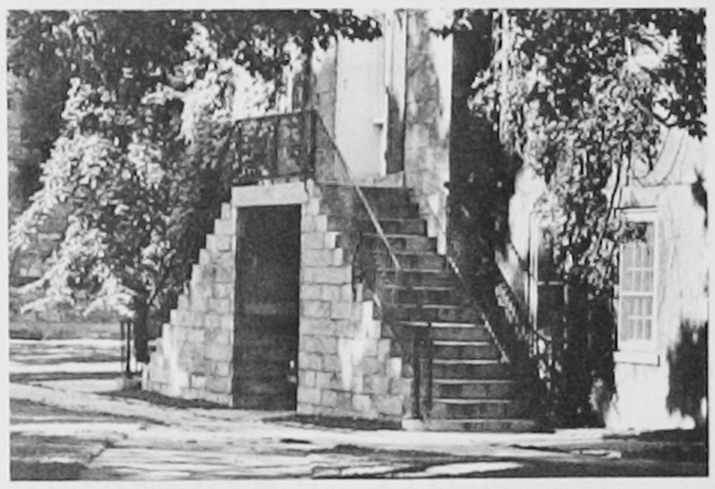
accommodate as many people as wanted to be there. We moved rapidly to an even more intense concern expressed through the October moratorium. Earth Day came in April, and May brought the Cambodia-Kent State extraordinary session. From our perspective at the College, I believe we feel that one needed to be here and live the events to be able to distinguish clearly the Middlebury experience from the national press image of college campuses during that extraordinary week. I'm not going to try to rehearse it but do call your attention to Kenneth Keniston's view that the cause of campus unrest is not so much on the campus. I know Mr. Nixon is concerned about an administrator saying this and I ask you to listen to me all the way through before you say, "The President of Middlebury College said that all the trouble was off campus." It's not. But Kenneth Keniston's view is that the cause of campus unrest is not so much on the campus but rather that "the students' characteristics create a state of readiness—a tinderbox that may be either wet or dry." (In Middlebury it was dry.) It will be wet if the students generally are conservative and of average intellectual ability. It will be dry, says Keniston, if the students are intellectually bright, politically liberal, like many of their parents. We have the liberal view translated into another generation. There is always some transmutation in translation of this kind . . . on political levels and personal levels. It should then have been predictable that Middlebury students would respond actively, affirmatively, and essentially nonviolently, to the events of last May, given the student body that we have on our campus. To put it perhaps too bluntly Keniston says, "To maintain that youthful unrest is symptomatic of something other than the sorry state of the nation is to reveal a motivated deafness to what the students have been shouting at the top of their lungs." What sets off the turmoil are the issues which call upon the most principled among us in this room and in these cases, inexperienced and naive as the students may be, Middlebury students *do* care morally about war and racism, injustice, poverty, and repression.

But there is another side to the coin. It seems to me that colleges and universities ought not to present the posture to the outside world that they have a kind of claim to all truth, that rightness is always on the side of the college and university faculty and administration, that we have an inside track and the rest of the world obviously just misunderstands us. I think we've got to be more sensitive and more concerned about public opinion. The College must not, for example, become a staging arena for political activity. It must not sponsor political candidates. It must maintain, except *in extremis*, its neutrality and provide the context in which debate can go on.

What I am saying, then, is that there are problems both within and without. But the ones that in the last year exercised our students most were those that were external. That is to say, the unrest on the Middlebury campus was not an unrest so much with what was happening *on* the campus as with a concern for what was happening off the campus. Mr. Nixon, in his letter to the college presidents, makes this point—he recognizes that there have been problems external to the campuses that have been of concern. He asks us, however, as administrators to maintain a climate of order—and this we certainly recognize is our responsibility—and a climate open to free inquiry. Because we do believe in an orderly and *planned* education—and you see there were some who said during the extraordinary session, "Wasn't this great! We learned more in that week of intense extraordinary session than we did during the regular planned session!" I think the Faculty and I would feel that education-in-crisis raises very serious questions about the future of an educational institution of this kind.

Because of these concerns, and because there were some people who were talking about more extraordinary sessions and more moratoria in this year, I called a special faculty-staff colloquium in this room, the day before the College opened. It was a time for us, the Faculty and the principal staff officers, to discuss some of the major educational and social implications of the turbulence of last year. As we begin this year, I can report to you some of the following signs:

I never used in public the word "strike" because I never thought it was properly descriptive. But there was a committee that called itself the "Strike Committee" and that committee is now transformed into the "Committee of Total Involvement" which is directing its energies primarily to service in the community. They worked over the summer, and, as I told some of the Executive Committee last night, the young men and women who were involved in it have learned a great deal about *how* to be of service. A great deal. There are stirrings of Blue Key and Mortar Board, which I thought had passed into oblivion. It's too early to assess the mood accurately, but it would appear that our students returned to go to college. And apparently our athletes returned to win.



I want to talk about the independence of the College and you know that when I look at independence, that means that the College has to be able to finance itself. And to be able to make, within reason and within the law, its decisions about how it's going to utilize its resources. And I don't want to speak of financial "crisis" at Middlebury. Some of you may have read in the New York Times that eleven college and university presidents got together under the auspices of the Times and they talked about very serious problems of financing private, higher education. And I think some of them, indeed, may be in a crisis state. I don't see Middlebury as being in a crisis situation wtih regard to its finances but I do speak of an increasing stringency which commands us to act now if we're going to maintain our independence in the long run.

There's a paradox here. On the one hand, your College is, I believe, financially sound; we are not operating as many institutions are at a deficit; this means that we've balanced our budget, with enough income to meet our expenses. But you know that in any organization, and particularly in an educational one, there's what I'd call an

At Homecoming the President considered with the Alumni Council

Our Educational Community—

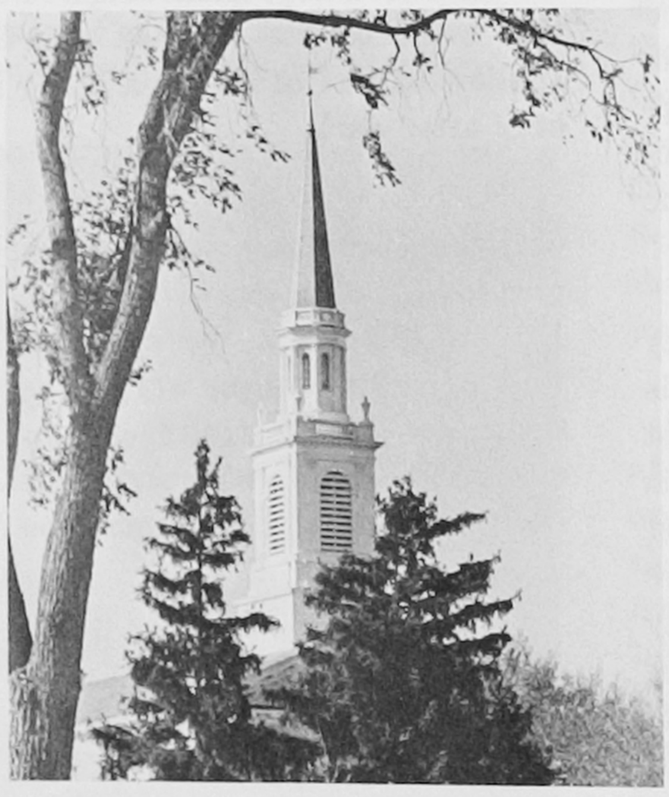
Its Condition, its Concerns, its Independence

The educational community, a concerned community, and an independent community—these are the three categories in which I'd like to speak—and I shall try to be very brief.

The question which we keep asking ourselves—for we're always engaged, any institution is, in reexamining its outlook, its work—the question is, "How do we educate the *whole* person in the 1970's?" For it's still the whole person that we are concerned about at Middlebury. And I don't have any easy definition of the liberal arts. But I want to assure you our aim is still the shaping of values to ennoble life. And that's not just idle rhetoric. The shaping of values—for each young person to shape his or her values—it's a difficult thing, a very difficult thing to do, and I think for some of you it may be difficult to understand the way in which we try to achieve this in 1970 on the campus, as against the ways it was attempted in your time, when you were in college. Indeed education, I've always believed, is a mysterious thing. We can pattern just so much of it, and then it sort of "has to happen." As Robert Frost used to say, "You hang around awhile, until you sort of catch on." And that's the part that's mysterious. So I want to read to you a poem of Robert Frost in which Frost is talking about a steeple coming on a house and it's a little bit, I think, the way education works:

"What if it should turn out eternity
Was but the steeple on our house of life,
That made our house of life a house of worship?
We do not go up there to sleep at night.
We do not go up there to live by day.
Nor need we ever go up there to live.
A spire and belfry coming on the roof
Means that a soul is coming on the flesh."

My thesis is that education is like the soul coming on the flesh. What we are trying, then, so hard to do is to make our educational *means* achieve the educational ends that we have. And education today is exceedingly important. It's always been but when we look at our society, when we look at our particular kind of democracy, we see that education is not now something that is nice to have, or a privilege to have (and I think it is a privilege), but it's a *necessity* to have,



and so it takes on new dimensions. This is why I think our President is concerned about campus unrest and why many of us who are engaged in the educational world see ourselves as having a very, very heavy responsibility.

Now, we have, it seems to me, so much going for us at Middlebury. Our place, our size, the kind of students that we have, and the quality of the Faculty. We're so rich in these resources. Middlebury becomes more and more attractive, I think, as the world begins to move in directions of which you are aware. Let me give you just one example: witness the "applicant pool" from which the College may draw. We had over 4,300 applications for 1970-71: 4,300. There are institutions that are ever so much larger than Middlebury with fewer applications than that. And from among these 4,300 we offered admission to approximately 900 and we have a class of approximately 450. This makes a ratio of applicants-to-matriculants, in men 1-in-7 and among women 1-in-4. I cite this now only because this audience knows that the input has something to do with the output. We will have an Admissions Committee among the alumni and will be talking about that process; it's not a simple one and I don't raise it in order to explore it today but simply to give you a notion of the attractiveness of the institution.

We have a lively, energetic, but young faculty, with an average age of 39, and a collective memory not longer than three years, at Middlebury. You see my point—that to build a sense of belonging, a sense of unity, one needs continuity. And we have to devise ways in which an understanding of the past of Middlebury is made present, here, among these younger people. We need to foster continuity, here. We need to foster in it what I would call College-wide standards and a College purpose.

Let me turn to Middlebury, then, as a concerned community. And I ask you to remember that I'm talking about liberal arts colleges and, in particular, Middlebury.

Cast your eye back over the academic year '69-'70. The year began with *intense* debate about the ROTC program, which finally won faculty approval by a narrow margin, at an unprecedented meeting to which we invited the student body to come. We held it in the Field House so that we could

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On Saturday morning, October 3rd, Dr. Armstrong spoke to the Alumni Council in open meeting in the Bread Loaf Theater, about events of the past year and about present expectations. Because these matters are of general concern to alumni and parents, a substantial portion of his remarks are published here.

ALUMNI NEWS

MILESTONES

Births

CLASS	PARENTS	BABY	DATE
1953	Constance Sherman Patrick '53 and George Patrick	Charles Sherman	Oct. 15, 1970
1955	Anne Towle Dolbashian '55 and Edward Dolbashian	David Martin	Nov. 7, 1970
1956	Heloise Gilmore Depew '56 and Charles Depew	Henry Charles	July 22, 1970
	Nanette and Frederick Parsons '56	Jennifer Marie	July 15, 1970
1958	Virginia Davis Irwin '58 and Richard Irwin	Katherine Seward	May 24, 1970
1959	Carole and Charles Adams	Christopher Charles	Nov. 12, 1970
1960	Gretchen and Derek Peske '60	Heather	Aug. 24, 1970
	Mr. and Mrs. Harvey Singer '60	Marci	April 20, 1970
1961	Susan and Stephen Crampton '61	Kathryn	July 4, 1970
1963	Jodi and Christopher Horton '63	Edward Ezra	Jan. 29, 1970
	Kristie Knudsen Schimpf '63 and Robert Schimpf	Peter Andrew	Aug. 19, 1970
1964	Carol Clegg Hosking '64 and Dr. Peter Hosking	James	Oct. 3, 1970
	Constance Miner Hawley '64 and Peter Hawley '64	Christopher Thomas	June 7, 1970
1965	Florence Corbett McKee '65 and David McKee	Gavin Lonsdale	Aug. 4, 1970
1966	Lynn and Robert O'Connell '66	Edward Charles	June 16, 1970
	Martha Faulkner Fenno '66 and Stephen Fenno	Sarah	Sept. 15, 1970
	Cynthia MacMackin Meisner '66 and Ivo Meisner '66	Eerik	April 2, 1970
1966, '68	Nancy Brooks Richardson '68 and David Richardson '66	Megan McLeod	Aug. 1, 1970
1967	Diane Zaremba Lee '67 and Myron Lee '67	Bethany Anne	Aug. 11, 1970
1969	Anne Tallarico Plantier '69 and Michael Plantier	Dawn Marie	Oct. 5, 1970

Deaths

1908 **Donald Howe,** 84, died Oct. 4 at his home in Randolph, Vt. He attended Middlebury for a year and Brown University for a year. He was in the postal service for four years in the Canal Zone and was a postal clerk and later assistant postmaster in Media, Pa. from 1911 until his retirement in 1949 when he moved to Randolph. Survivors are his wife, the former Edith Browne, and a daughter-in-law, Mrs. Frank Howe. His only son, Frank, died in 1964. Mr. Howe was a member of Chi Psi.

1913 **Theron Culver,** 78, died Sept. 4. Following his graduation from Middlebury he was principal of Conway (Mass.) High School, taught in high schools in So. Pomfret and Royalton, Vt., Delhi, N.Y., Cumberland Valley State Normal School, Bordentown (N.J.) Military Institute, and Kingston (N.Y.) High School from 1923 until his retirement in 1955. After his retirement from teaching he worked as a chemist with the Waverly Growers Cooperative in Lake Wales, Fla. He had done graduate work at several universities and received an MS degree from Middlebury in 1921. In 1920 he married Pearl Clark and they had three children, Margaret, Marilyn and Neumont. Mr. Culver was a member of Alpha Sigma Phi.

1914 **David H. Brown,** 78, died Sept. 28 in Springfield, Mass. Following his graduation from Middlebury he attended Boston University and was granted an LLB degree there in 1915. He later studied at

Question by an alumna to the President:

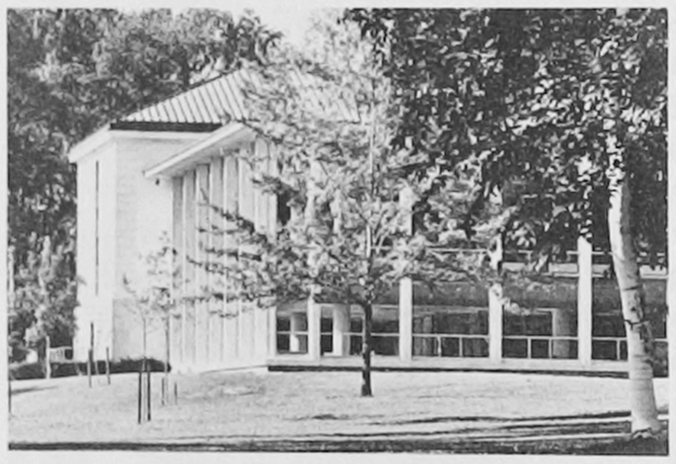
"Isn't (Middlebury) making the same mistake that Cornell has made in accepting students, disadvantaged students, from the ghetto, with a great deal lower averages than, say, grandchildren of some of our alums who have been turned down?"

Dr. Armstrong's reply (in part):

. . . We have to start, I believe, from a kind of sense of what the College's role is in society, and those who are in the community and their kinds of concerns. After the death of Martin Luther King, there came a surging sense of the failure of our society to deal with discrimination and race, problems of discrimination and race and poverty. And we worked it out among us something like this (and this is much too short): that the College as a humane entity simply cannot stand back altogether from a problem of this size which is a nation-wide problem. We ought to have some share, be it ever so small, in trying to help with the problem of poverty and race in our society. And so it makes good sense to us to invite a few young people whose expectations were *not* to go to college, to make it possible for them. Now as to their capacity: I think our first experience was perhaps not as good as the one that we're having now. Our selection process has been better. Our expectations are, when we admit them, that they are able, so far as their talents are concerned, to do our work. So we feel Middlebury ought to share in this and to a degree that has to be determined by the Board of Trustees—and by myself. Nationally speaking, it's sand—one piece of sand on the whole beach, but to us it's a big venture.

"educational deficit." There are things that we would have liked to have done had we had the means. I say this not so much as a plea to have more means, but as a statement of our willingness to restrain ourselves and not get ourselves hopelessly extended. There is a certain educational deficit, there has to be. There are *always* aspirations that go beyond what our means can provide. There is, however, the good news of our Annual Giving this past year. And I want to congratulate our alumni trustee, Fred Lapham, who was the leader among you for Annual Giving, and our able staff member, Ed Sommers, for the most successful Annual Giving program in the history of the College: the largest number of alumni givers, the largest amount given by the alumni, and the largest total, ever. (Applause) Look, at Middlebury we haven't, I think, even begun to exhaust this as a source of support for the institution. I know that some institutions have gotten Annual Giving to the point where they really can't expect it to get very much larger. I do believe that Annual Giving is catching on as a regular ongoing responsibility of the Middlebury alumnus to his institution. And if this happens, I see really a very, very good growth possibility for income. Furthermore, last year the College received in gifts, grants, and bequests the largest amount in its history except for the two Challenge-Fund years. So even in a year when giving wasn't at its best and the tax situation wasn't as favorable as it might have been, and I guess appreciation of securities wasn't as happy as it might have been, we were still able to attract gifts, grants, and bequests in an amount over a million and a half.

On the other side of the coin the problem is of course that which you've all worked with, it's the problem of rising costs and at Middlebury it's especially



the problem of rising aspirations. To give you an idea of what the increments have been, we've gone up about a half a million dollars a year in our operating budget since I came here. Now that's a combination of inflation and rising costs and the rising aspirations of the institution. So we've got to keep moving pretty fast, here, if we're going to follow that pace. I'm not sure what's going to be happening in the economy but we're bound to be affected by it. These two, I think, combine to put great pressure on fees. I'm reluctant to keep increasing fees. And I'll only increase them as, it seems to me, the value of the dollar goes down and we're forced to raise them in order to keep pace.

There's a pressure on us to secure the College's future by significantly enlarging our endowment. Greg Hileman wrote a fine article for the *News Letter* about something happening to Middlebury's endowment on the way to the twentieth century. And it did if you look at it and compare this institution in the early part of this century with some of our brother and sister institutions in New England. It's a dramatic illustration of a place where Middlebury simply has *got* to strengthen itself. So there will be a major, continuing effort to enlarge the pooled energies of the College's endowment. We'll look for strong leadership among our alumni and trustees and I pledge you my fullest energies in the years that lie immediately ahead.

We have here a superb staff, men and women in whom I have the greatest confidence. And they care about the quality of the College and they care about the quality of student life and they work at it. They care about the alumni and I know that you can count on them. *I* do. It's a first-rate team.

Now, I'll close with something that you've already seen. This was at the end of my five-year report; these words seemed to me good then, and they seem to me good now:

"The College will continue the challenge; it will continue to plan; it *will* remain independent; it will not be coerced; yet it will seek to understand its role and adapt to the needs of young people, young men and women, who will lead us into the twenty-first century."

1955	Albert Gollnick '55 and Alice Brooke 404 Oakwood Ave., East Aurora, N.Y. 14052	Sept. 26, 1970
1956	Charles Macatee and Marjorie Robbins '56 5700 26th St., N.W., Washington, D.C. 20015	Aug. 14, 1970
1959	Robert Bissell and Martha Larsen '59	June 30, 1970
1960	Roger Padwe '60 and Lynn Barwell	Oct. 4, 1970
1961	John Falby '61 and Ann Fisher	Aug. 22, 1970
	Jorge Hung and Susan Perham Matson '61 570 Amity Rd., Woodbridge, Conn. 06525	June 4, 1969
1963	Charles Kern and Julia Book '63	May 10, 1969
1964	John McLeran '64 and Henrietta Frost	Aug. 22, 1970
	Dr. Peter Swallow '64 and Lucia Wasileski	June 27, 1970
1965	David Lacoss '65 and Carol Pudell	Aug. 30, 1970
1965, '66	Francis Love '65 and Lorraine Barstow '66 PO Box 30, Ripton, Vt. 05766	Oct. 31, 1970
1966	John Fischer and Nancy McMullin '66 213 Friendship Rd., Drexel Hill, Pa. 19026	June 20, 1970
1966, '67	Mark Lindsay '66 and Sarah Price '67 47 Wood St., Lexington, Mass. 02173	
1967	Girard Guertin and L. Page Smith '67 RFD 2, Winooski, Vt. 05404	Sept. 1969
	William Powers '67 and Carol Cline	June 20, 1970
	William Macy '67 and Susan Schweickert '67 109 Ocean Rd., Apt. 13, Narragansett, R.I. 02882	Aug. 29, 1970
	Peter Brown '67 and Louise Holloway '67	Aug. 29, 1970
	James Adams '67 and Barbara Allen	Aug. 30, 1970
	Douglas Stevenson and Marcia Bloom '67 309 Overlake Dr., Bellevue, Wash. 98004	
	Richard De Simone and Anita Salorio '67 67-38 108th St., Forest Hills, N.Y. 11375	
	Stephen Pletcher '67 and Janet Crivello	June 1, 1969
1968	Glenn Curtis '68 and Karla Organ	Aug. 1, 1970
	Robert Friedman '68 and Donna Diemente	Aug. 1970
	Robert Epstein '68 and Patricia Salk	Sept. 6, 1970
	Peter Beardsley '68 and Deborah Douglas	Sept. 14, 1970
	Stephen Atwood and Joan Waltermire '68 2710 Hone Ave., Bronx, N.Y. 10461	Aug. 23, 1969
	Richard Brush '68 and Sheila Deming '68 Apt. 901, 3215 No. Charles St., Baltimore, Md. 21218	Oct. 24, 1970

Trinity College and was awarded an MA in 1929. Mr. Brown served as assistant principal of Stoneham (Mass.) High School and was a teacher in Newton and Springfield (Mass.) High Schools until 1923, when he became an instructor in economics and law at Northeastern University. Later he was professor of economics at Western New England College. Mr. Brown's first wife, Eva Mosher, died in 1959. He married Gladys Newton in 1961 and she died in 1969. Mr. Brown was a member of Alpha Sigma Phi.

1915 **Irene MacGregor Jeffords** (Mrs. H. Morton), 79, died Aug. 1. Following her graduation from college she taught in Greenwood (N.Y.) High School. In 1917 she married Mr. Jeffords and they had two sons, Russell and Dexter and two daughters, Thelma and Shirley.

1917 **Aileen Fleming Reney** (Mrs. Eben), 76, died Sept. 9 in Old Saybrook, Conn. She attended Middlebury for a year and then transferred to Keene Teachers College. From 1914 to 1929 she taught in schools in Vermont and New Hampshire. In 1918 she married Reuben Kecy and they had a daughter, Rita. In 1929 she was married to Eben Reney and they had a son, Laurence. Both children survive her.

1919 Word has been received of the death of **Sylvia M. Derry**, 81. She had been a secretary at Northfield (Mass.) Seminary and later at The Aiken Nurseries in Putney, Vt.

1921 **William M. Meacham**, 74, died Nov. 18 at his home in Ripton, Vt. He had been principal or supervising principal at Waterbury, Milton, and Barton (Vt.) High Schools before becoming headmaster of The Farm and Trades School on Thompson's Island in Boston, a position he held from 1926-1957 when he became guidance counselor at the Natural Bridge (Va.) High School. In 1966 he retired to Ripton, where he had been very active in community affairs. He earned a Master's degree in Education at Boston University in 1938. During World War I he served in the Army. Survivors are his wife, the former Rena Mack, a daughter, **Joyce '53**, and two sons, **Linwood '50** and **William, Jr., '50**. Mr. Meacham was a member of Alpha Sigma Phi.

1925 **Ellery C. Haynes**, 67, died Oct. 10 in Waldorf, Md. He had been a postal worker in Washington, D.C., for many years until his retirement in 1965. Survivors are four sons, Ellery, Lorne, Roger, and Donald and two daughters, Mrs. Janet Gery and Mrs. Nancy Clock. Mr. Haynes was a member of Alpha Sigma Phi.

1925 Word has been received of the death of **Dorothy M. Scott**, 67. She attended Middlebury for two years and then transferred to Boston University School of Religious Education where she received a BRE degree in 1928. In 1937 she was awarded an MA by Columbia. Miss Scott was an instructor at Cincinnati Missionary Training School and director of religious education at Christ Church in Cincinnati from 1926-1937. Later she served as director of religious education at St. Mary's Church in Ardmore, Pa., and Cathedral Church of Nativity in Bethlehem, Pa. Miss Scott was a member of Sigma Kappa.

1930 **Elizabeth H. Dyer**, 61, died unexpectedly on Oct. 21 at her home in White Plains, N.Y. After graduating from college she taught at Rome (N.Y.) Academy until 1936 when she went to Scarsdale (N.Y.) High School where she taught until her retirement in 1965. She earned both her Bachelor's and Master's degrees at Middlebury. Survivors are a sister and a brother. Miss Dyer was a member of Phi Beta Kappa.

1957 **Marcel Cote**, 36, died Nov. 3 following a long illness. At the time of his death he was director of communications for the United States Tobacco Co. He was recognized nationally as a leader in the field of creative advertising and was responsible for the company's advertising, merchandising promotion, and public relations activities. Prior to joining the company he had worked with various advertising agencies on the U.S. Tobacco account. Survivors are his wife, the former Kate McNally, and a daughter, Kate. Mr. Cote was a member of Sigma Phi Epsilon.

1969 Word has been received of the recent death of **Karen Desmond.** She attended Middlebury for a year, having entered in Sept. 1966 as a transfer student. She is survived by her parents, **William Desmond '43** and **Carolyn Delong Desmond '46.**

1970 Word has been received of the death of **Charles Heitzeberg,** on Aug. 12, 1969.

Marriages

CLASS	NAMES AND NEW ADDRESSES	DATE
1923	E. C. Wood and Helen Bolton Duncan-Wallace '23 1455 Sherbrooke St., W., Apt. 1908, Montreal, Que., Canada	May 1970
1939	Alexander Hay and Agnes Finnie '39 Westtown School, Westtown, Pa. 19305	Aug. 15, 1969
1948	Robert Andersen '48 and Marta Jansson	Aug. 12, 1970

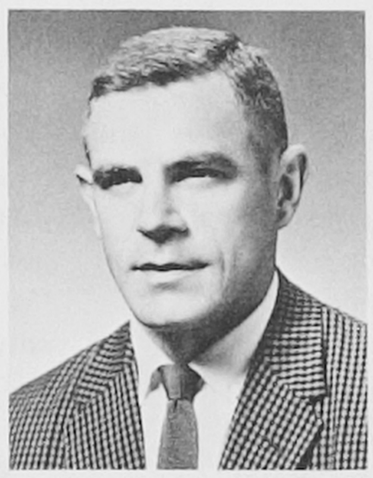
Officers of the new **Middlebury Alumni Association**

. . . And a message from its President

Paula Knight Jeffries '45
PRESIDENT

John F. Bates '42
VICE PRESIDENT

Robert E. Cleary '50
DIRECTOR



Kenneth Nourse '52
DIRECTOR

Carol Van Duyn Terhune '57
DIRECTOR

Susan Shattuck '69
DIRECTOR

In 1824 The Associated Alumni of Middlebury College organized and pledged "To revive the pleasing recollections of academic life—to cherish a laudable zeal for the advancement of literature and science and particularly for the prosperity of our Alma Mater."

One hundred and forty five years later (in 1969) the Associated Alumni and the Alumnae Association, founded in 1912, joined; they adopted a new constitution and constituted themselves the Middlebury College Alumni Association. Thus from one of the oldest alumni associations in the country emerged one of the newest. We reaffirmed the pledge of 1824 and strengthened it by adding ". . . to unite the graduates and ex-students of Middlebury College in dedication to the course of education for themselves and others; to support the President, Trustees and Faculty in the enrichment of the College; and to foster a spirit of fellowship among members for their mutual enjoyment and welfare."

Our purposes remain the same, and many of our traditional functions will continue. So why have we gone to all this trouble? (It was *not* a gesture for women's lib.) Because by combining our efforts we can have a stronger alumni body, better able to do something for the College, and have more people more active in more ways.

To this end your Association has been reorganized and expanded. In addition to the officers and directors shown above, eight standing committees will assist the College in areas important for its success or for an effective alumni organization: Admissions, Alumni Affairs, Athletics, Awards, Placement, Publicity, Regional Clubs, and Scholarships. We will be seeking nationwide representation on these committees and many alumni will be invited to give some time and intelligence and imagination to make these groups effective.

The role of Alumni Trustees in the College's deliberations is also enlarging: by the end of this year there will be eight Alumni Trustees (instead of five), four men and four women. Two will be elected from the most recent graduating class (or the two most recent classes) to serve for a term of two years. Six will be elected by the alumni at large to serve for a term of four years. The two younger members, representing a more contemporary acquaintance with the Middlebury educational experience, will help to create a closer relationship between the Board of Trustees and present undergraduates in the College.

It is not difficult to meet some of those admirable pledges of 1824 and 1969—to revive pleasing recollections, to foster a spirit of fellowship: we look forward to meeting you again at reunions, homecomings, and dinners around the country. Other goals will take more effort but will be more rewarding both to the College and to the alumni who participate.

We recall Robert Frost's "The world is full of willing people; some willing to work, the rest willing to let them." And more recently John Gardner's "Organizations go to seed when the people in them go to seed, and they awaken when people awaken. The renewal of organizations and societies starts with people." You, fellow alumni, are the people.

As officers and directors of the Middlebury Alumni Association, we urge you to join us in this effort. You will hear from us; please let us hear from you.

—— *Paula K. Jeffries '45*

1968, '70	Terrence Flahive '68 and Bronwen Williams '70 33 Blythewood Rd., Doylestown, Pa. 18901	Oct. 10, 1970
1969	Richard Whitehill and Karen Loesch '69	Aug. 22, 1970
	Dale Goddard '69 and Jeanne Woodward	July 15, 1970
	Lee Jones '69 and Nancy Stevens	Aug. 22, 1970
	Charles Brush '69 and Virginia Rauh '69	Sept. 12, 1970
	Mr. Robey and Elaine Pierrel '69	
	David Lechner '69 and Nancy McCoy	July 11, 1970
	Burton Knapp '69 and Nancy Plumb 2749 Hampshire St., Cleveland Heights, O. 44106	Oct. 10, 1970
1969, '70	John Ferguson '69 and Margaret Ball '70 RD 3, Middlebury, Vt. 05753	Aug. 29, 1970
1969, '70	Kenneth Post '69 and Rebecca Dale '70	
1970	David Phillips '70 and Linda Stryker 20-B Fortune Ln., Rochester, N.Y. 14626	Aug. 22, 1970
	Dennis Bralow and Elizabeth Bucher '70 7805 Fayette St., Philadelphia, Pa. 19150	June 7, 1968
	Edmund Winnicki '70 and Kristine Storkerson	Aug. 15, 1970
	Fred Wolferman and Kristie Carlson '70 8101 Overbrook, Leawood, Kan. 66207	
	Darryl Johnson '70 and Kerri Gray '70 c/o Ross, 3301 Tiemann Ave., Bronx, N.Y. 10469	Aug. 28, 1970
	Douglas Monroe and Deborah Gaines '70 Apt. 10, 124 Pelhamdale Ave., Pelham, N.Y. 10803	July 19, 1970
1970, '71	Ronald Calloway '71 and Deborah Ericson '70 8 Cross St., Middlebury, Vt. 05753	Sept. 26, 1970

Representing Middlebury

Alumni of Middlebury have represented the President of the College at the following inaugurations: Emmett Van Buskirk '63 *at Upper Iowa University;* Charles A. Hickcox '34, *at Centenary College;* Frances Gale Dulac '32 (Mrs. E. Barton) *at Emma Willard School;* Robert N. Andersen '48 *at Siena College;* Dr. Douglas Armstrong '49 *at Hobart and William Smith Colleges;* Dr. Neil Atkins '44 *at Virginia Commonwealth University;* Dr. Howard Young '47 *at Hampton Institute;* Chester Clemens '33 *at Simmons College;* Dr. Frank Colcord '49 *at the University of Massachusetts; and* Dr. Renwick Curry '59, *at Bentley College.*

44

Theodore S. Kolzak, Sec.
26 Treeborough Dr.
West Hartford, Conn. 06117
M. Jane Landes, Sec.
1 Rockland Ave.
Nanuet, N.Y. 10907

John Cadwell, agent for the Provident Mutual Life Insurance Co., has been designated for the "Senior Agent Hall of Fame." The award has been presented only eleven times previously in the company's history. Mr. Cadwell has received many honors from Provident Mutual and the insurance industry in general. He is a life member of the Provident Mutual Leaders Association, and has achieved membership in the company's "Top 50 Club" three times. **William Stevenson** is vice president of sales with the Babcock-Phillips Corp., Division of Dart Industries, in New York City. He and his wife, **Ingrid Monk,** are living at 377 Atwood Pl., Wyckoff, N. J. 07481. **Robert Yale** is supervisor of the physical testing laboratory of Heartz-Mason, Inc. in Watertown, Mass. His address is Apt. 29, 247 Washington St., Winchester. **Donald Roberts** is director of personnel for Palm Beach County in West Palm Beach, Fla.

45

Richard J. Salisbury, Sec.
Kitchell Rd.
Convent Station, N. J. 07961
Ruth Collins Shikes, Sec.
16 W. 77th St., Apt. 16-F
New York, N.Y. 10024

Dorothea Robinson Foster and her husband, Oliver, have moved to Roxmont Rd., Rockport, Me. 04856, where Mr. Foster is practicing architecture on a full-time basis. He was formerly a senior partner in the West Hartford firm of Moore and Salsbury where he was responsible for such projects as libraries, gymnasiums, schools, houses, and a complete hospital. **Richard Merrill** is supervisor of instructor training for the Dept. of Defense at the Armed Forces Language School in Vietnam. His address is Hq. MAC V Tng. Dir. (AFLS), Advisory Tm. No. 62 (KC), APO San Francisco 96243.

47

Ray Sacher, Sec.
25 Lyme Pl.
Roosevelt, N.Y. 11575
Alice Neef Perine, Sec.
22 South St.
Middlebury, Vt. 05753

Alice Ashley Costello (Mrs. Paul) has been appointed director of the Mercer County Legal Aid Society. She earned her law degree by working days and attending college at night and was admitted to the bar in New Jersey last year. She and her husband, **Paul '49,** an engineer, and their three sons, Michael, 12, Stephen, 15, and Patrick, 16, live at 104 So. Main St., Pennington, N. J. 08534. **Dr. George Montagno,** professor and director of Non-Western Studies at Mt. Union College in Alliance, O., has been named to "Outstanding Educators." He was chosen for the awards publication on the basis of his civic and professional achievements. **Carl Parkinson** is an adjuster-training coordinator for Nationwide Insurance Co. in Raleigh, N. C. His address is 1005 Nichols Dr., Raleigh 27605.

48

Benjamin F. Bradley, Jr., Sec.
Julia Friend Bradley, Sec.
91 Crest Rd.
Ridgewood, N.J. 07450

Edward Welles is headmaster of the Greensboro (N. C.) Day School. The address for him and his wife, **Elizabeth Holmgren '47,** is 610 Rockford Rd., Greensboro 27408. **Richard Pelletier** is teaching Spanish at Portsmouth Abbey School. His address is RD 1, 669 Main Rd., Portsmouth, R. I. 02821. **Philip Briggs** is vice president of operations with the Metropolitan Life Insurance Co. in Ottawa, Canada. The address for him and his wife, **Joan Sloan '49,** is 1945 Camborne Crescent, Ottawa 8. **Dr. George Merritt** is a consultant in psychological testing with the F. L. Merritt Testing Service in Bloomfield, N. J. His address is 284 Upper Mountain Ave., Upper Montclair 07043. **Francis Borst** is trust administrator with the Crocker Citizens National Bank in Monterey, Calif. His address is 22477 Estoque Pl., Salinas 93901.

49

Duncan K. Law, Sec.
Constance Kelly Law, Sec.
Box 353
West Newbury, Mass. 01985

Pauline Wilkins Proctor (Mrs. Harold) is teaching mathematics at the Gorham (Me.) High School. **William Kroeck** is at the Environmental Resources Center at Georgia Technical Institute working on a metropolitan water resources project on which he expects to base his dissertation at the Univ. of Colorado. **Charles James** has been appointed province senior advisor for Pleiku Province by Civil Operations and Rural Development Support, the U. S. organization that is helping to bring economic stability, better health conditions, and increased security to the Vietnamese people.

50

Dr. Paul A. Skudder, Sec.
160 Pelhamdale Ave.
Pelham, N.Y. 10803
Lois Rapp McIlwain, Sec.
RD 2, Post Rd.
Malvern, Pa. 19355

Alan Dragone has been named executive vice president of the Celanese Fibers Marketing Co. He is responsible for the company's domestic marketing operations in New York City. **John Roberts** is chairman of the foreign language department and teacher of German at the Mount Abraham Union High School in Bristol, Vt. **John O'Connor** has been elected vice president of sales and marketing with the Brand-Rex Co. He joined Brand-Rex a year ago. **Barbara Baker Fitzsimmons** (Mrs. Richard) is a part-time teacher in the Mercer Island (Wash.) High School. Her address is 4520 E. Mercer Way, Mercer Island 98040. **Leigh Wright,** senior lecturer in Southeast Asian history at the University of Hong Kong, has written a book, *The Origins of British Borneo,* which has been published by the Hong Kong University Press. **Arthur Bennett** is manager of industrial relations with the Ontario division of International Nickel. His address is 2 Cobalt, Copper Cliff, Canada. **Sally Peek Nelson** (Mrs. Hugh) is finishing work for a PhD in English at McGill and teaching English and the Humanities full-time at Dawson College in Montreal. She is also teaching a course in the Continuing Education division at McGill, lecturing frequently in the Montreal area, working part-time as assistant to the registrar at Dawson College, and finishing a book for publication in the spring.

51

Alexander G. Marshall, Jr., Sec.
402 Concord Rd.
Sudbury, Mass. 01776
Mary Krum Dale, Sec.
Orchard Rd.
Scituate, Mass. 02066

Gifford Eager is vice president of sales for Poole Productions, Inc. in Atlanta, Ga. His address is 3201 Henderson Mill Rd., Atlanta 30341. **Robert Grocott** is district manager of the finance and service operation with General Electric in Philadelphia. His address is 4409 Dermond Ave., Drexel Hill 19026. **Dexter Whittinghill** is manager of process development with the William Underwood Co. in Watertown, Mass. The address for him and his wife, **Norma Horsford,** is 24 Burroughs Rd., Lexington 02173. **William Sommers** is a public administration advisor with U.S. A.I.D. in Saigon. His address is USAID/PA, APO San Francisco 96243.

CLASS NOTES

25

Henry Happ, Jr., Sec.
8018 Cherokee Rd.
Richmond, Va. 23225
Ruth A. Dodge, Sec.
6 Kenworth Ave.
Troy, N.Y. 12180

Iva Brooks Root and her husband, Henry, celebrated their fortieth wedding anniversary at an open house, planned by their three children, at the Bernardstown (Mass.) Town Hall on Oct. 11. For many years Mrs. Root was a teacher. She has been secretary of the Bernardstown Elementary School Planning and Survey Committee. **Edwin Long** has retired. His address is c/o R. Manners, Shelburne, Mass. 01370. **Lucius Bassett** has retired as division manager of Anaconda Aluminum Co. His address is RFD 4, Box 270-B, Troup, Tex. 75789.

30

Robert R. Herrick, Sec.
RD 3
Middlebury, Vt. 05753
Helen Kendall Metger, Sec.
220 Ash St.
Corinth, N.Y. 12822

Helen Kendall Metger (Mrs. George) entertained some of her Middlebury classmates and friends at a cook-out at her home in Corinth, New York in August. Present were **Marian Cruikshank '30** of Worcester, Mass., **Anna Boardman Dunham '30** (Mrs. Gordon) of Schenectady, **Muriel Johnson Thorne '30** (Mrs. Franklin) of Deerfield, Mass., **Ruth Sturtevant Pierce '30** (Mrs. Harold) of Leominster, Mass., **Florence Portman Canedy '31** (Mrs. Edward) of Bernardston, Mass., **Ruth Barnard '31** of Wallingford, Vt., **Helen Legate Roberts '31** (Mrs. John) of Shelburne Falls, Mass., **Priscilla March '31** of Shelburne Falls, Mass., Theresa Bicknell (Mrs. Hilton) of Middlebury College and Helen's niece, Theda Ohling from Emden, Germany. **Fred Barnes** has retired and is living in San Diego, Calif. His address is PO Box 1971, San Diego 93112.

31

Philander Bates, Sec.
S. D. Warren Co.
18 Oliver St.
Boston, Mass. 02110
Nathalie Lewis Brink, Sec.
1416 Wilson Ave.
Chambersburg, Pa. 17201

Frederick Sherman has retired and is living at Atlantic Avenue Apts., Apt. 15, 2101 No. Atlantic Ave., Daytona Beach, Fla. 32018. **Mary Evans Thornhill** (Mrs. Fred) has retired from teaching. She and her husband are living at Alfred Delpstr 10 in Speyer, Germany. **Wendell Weeks** is a teacher of communications arts in Rutland (Vt.) Senior High School and living on North End Dr., Wallingford, Vt. His address is No. Clarendon, Vt. 05159.

34

Dr. Curtiss B. Hickcox, Sec.
30 Rosedale Rd.
West Hartford, Conn. 06107
Marion Day Ellison, Sec.
Dunham Ave.
Canton, Conn. 06019

Elizabeth Brown Hoffman (Mrs.) is the guidance director at Milton (Vt.) High School. **Emmy Lou Nothnagle Brown** (Mrs. Boyd) is a part-time teacher of Latin at Bellows Falls (Vt.) High School.

35

Lester H. Evans, Sec.
148 Revere Street Ext.
Waterbury, Conn. 06708
Dorothy Williams Powell, Sec.
24 Forest Hill Dr.
Nashua, N. H. 03060

Faith Arnold Diver (Mrs. Howard) of Middletown, N. Y., has been named secretary of the Eastern Area Advisory Council of the American Red Cross. She is one of 18 Volunteers from 14 states serving a three-year term on the advisory group.

Faith Arnold Driver '35

37

Randall W. Hoffmann, Sec.
2023 Hendricks Ave.
Bellmore, N.Y. 11710
Isabel Ingham Baumgartner, Sec.
1913 Sevier Ave.
Kingsport, Tenn. 37664

Beulah Shepard Towne (Mrs. Bruce) is teaching science at the Hampden-Wilbraham Regional School in Massachusetts.

38

Dr. Robert J. M. Matteson, Sec.
325 South St.
Bennington, Vt. 05201
Jane Abbott Barry, Sec.
29 Union St.
Keene, N. H. 03431

Beulah Hagadorn is principal of the Bronxville (N. Y.) Elementary School. Her address is 35 Parkview Ave., Bronxville 10708. **Elizabeth MacCulloch Mattox** (Mrs. Richard) was awarded an MS in the teaching of English as a second language from the State University of New York at Albany in February 1970.

41

William J. Bursaw, Jr., Sec.
26 Monument St.
Wenham, Mass. 01984
Ellen Currie Hill, Sec.
East Montpelier, Vt. 05651

Muriel Simm Kibby (Mrs. Gilbert) is supervisor of the central appointment office at the Hitchcock Clinic in Hanover, N. H. Her address is Valley Garden Apts., West Lebanon 03784. **Minott Hubbell** has been elected vice president of the L. S. Thorser Corp. of Worcester, Mass., where he has been plant manager since 1967.

42

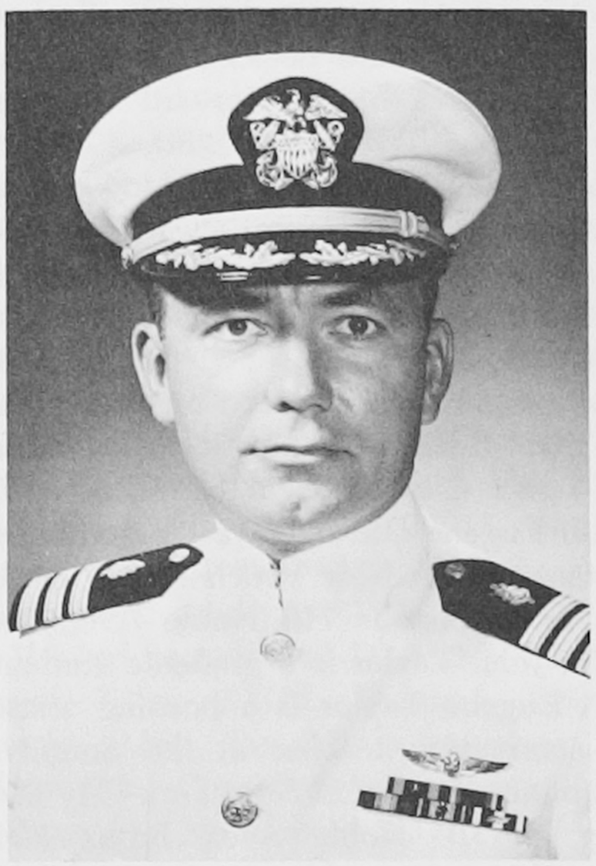
John F. Bates, Sec.
Nancy Rindfusz Bates, Sec.
4 Brook Dr.
Simsbury, Conn. 06070

Dr. William Livingstone is pastor of The Evangelical Presbyterian Church of San Diego, Calif. His address is 3276 Loma Riviera Dr., San Diego 92110.

43

Robert J. Adsit, Sec.
695 So. Prospect St.
Burlington, Vt. 05401
Virginia Carpenter Halstead, Sec.
82 Friar Tuck Ln.
Stamford, Conn. 06907

The **Rev. Robert Fulton** is unit supervisor of the Unalaska Project of Alaska Children's Service, Inc. in Anchorage. His address is 1911 E. 24th Ave., Anchorage 99501.



Ronald K. Ohslund '57

Cdr Ronald Ohslund is presently senior medical officer aboard the USS Kitty Hawk deployed out of San Diego. In 1968 he received a Master's degree in Public Health from UCLA, in 1970 completed his residency in aerospace medicine at Pensacola and is now a certified specialist in that field. His home address is 6065 Cozzens St., San Diego 92122. **Major James Walling** is a staff officer with NATO. His address is USAE, Hq., CENTAG (G-2), APO New York 09099. **Hugh Marlow** is teaching at the Aspen Country Day School. The address for him and his wife, **Eleanor Bennett '59,** is Box 3519, Aspen 81611. **Fred Wells** is a visiting lecturer in economics at the University of North Carolina. His address is 400 Davie Rd., Apt. 26, Carrboro 27510. **Carl Bricken** is sales manager in vinyl mouldings with the Kimberly-Clark Co. of Anderson, Calif. His address is 8437 Riata Dr., Redding 96001. **Samuel Boynton,** treasurer of Boynton and Boynton, was appointed by The Atlantic Companies to its eight-man National Agents Council meeting in New York in November. **Arnold Manthorne,** a lawyer with the firm of Warner and Stackpole of Boston, has been elected to the Board of Trustees of Cushing Academy.

Arnold Manthorne '57

58

John C. Lewis, Jr., Sec.
Susan Lockwood Lewis, Sec.
29 South St.
Middlebury, Vt. 05753

"Record Reviews" in a recent issue reviews "The Blue Potato" with **Ran Blake** as soloist in the album. In the words of reviewer Dan Morgenstern, "Ran Blake is a unique musician. Though jazz looms large in his make up, there are many other influences—in any case, it would be misleading to attempt to categorize his music. It is wholly personal and singular; unlike anything else you might encounter in today's multifaceted musical environment. Regardless of predilections, no listener could remain unimpressed by Blake's skill as a pianist. Listeners who require sustained tempo and a strong, steady rhythmic pulse for their enjoyment of music might find Blake's work beyond their ken, but anyone interested in the art of improvisation on the one hand and that of piano playing on the other will be fascinated. If you are among the latter, this album is the best introduction to the very special world of Ran Blake to date." The album label is Milestone (MPS 9021).

Carl Scheer, now living at 905 Fairgreen Road in Greensboro, North Carolina, has become president of the ABA basketball team, the Carolina Cougars.

Penny (Groll) Kim is currently an instructor in economics and sociology at Mt. Holyoke College. **Lewis Layman** is professor of English at the University of Manitoba and is living at 28 West Fernwood Avenue in Winnipeg.

Rev. Al Bond, the pastor of the Federated Church of Rochester, Vermont is the chairman of the Board of Directors of the Vermont Conference of the United Church of Christ. He was elected to the position at the May meeting of the Conference. Al received his Bachelor of Divinity degree from Andover Newton Theological Seminary and has been in Rochester for the past several years.

The success of the football team this fall brought many familiar faces back to the campus. **Jim Witham** continues to support the team with his presence as does **Lee Blodgett** who is working for his Master's in history at UVM. Lee is currently living at 170 Loomis Street in Burlington.

The alumni hockey game is this week, January 23, 1971. We have had a good turn out in the past and hope to see many of you back, this weekend.

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Edward D. Fowler, Sec.
4021 Susan Dr.
Williamsville, N. Y. 14221
Aliceanne Britain Griffin, Sec.
4 Sunset Ln.
So. Hamilton, Mass. 01982

Alfred Tyler is regional marketing officer with the Bank of America in West Los Angeles. His address is 2425 Via Campesina, Apt. 5, Palos Verdes 90274. **Stanley Hayward** is the new director of student affairs at the University of Wisconsin, Marathon County campus. He will be responsible for the total student activity program at the campus. **Dennis Blakeslee** received a PhD from the University of Pennsylvania in June and is now a geneticist there. His address is 23 So. Wyoming Ave., Ardmore, Pa. 19003. **Donald Flemming** is a Spanish instructor at Keene (N. H.) State College. **Timothy Goodrich,** formerly instructor of English, adviser for student publications, and skiing coach at Vermont College, Montpelier, has joined the National Life Insurance Co. of Vermont as an assistant to sales promotion and advertising director Robert Young. Mr. Goodrich earned his Bachelor's at Columbia and has completed work for an MA in English at the University of Vermont. **Dorothy Steinmetz** is doing doctoral work at University of California and is teaching German part-time at the San Francisco Conservatory of Music. Her address is Apt. 4, 121 Darby Pl., San Bruno 94066. **Richard Polzello** is director of distribution with Bristol Myers in New York City. His address is 16 Limerick Rd., Trumbull, Conn. 06611. **Dr. Patricia Sherlock Davidson** (Mrs. Lyle) has been appointed associate professor of mathematics at Boston State College. **Robert E. Ray,** who has spent the past year in London as marketing director (Eastern hemisphere) of Gillette International, is back at the Prudential Center in Boston as world marketing director of Gillette International. His address is 44 Sunset Dr., Ipswich 01938.

60

Kent D. Kehs, Sec.
Judith Jacobson Kehs, Sec.
Glen St.
Rowley, Mass. 01969

William R. Huey '52

52

William H. Kirby, Sec.
372 Cedar Ln.
New Canaan, Conn. 06840
Jean Hosford Fleming, Sec.
388 Cedar Ln.
New Canaan, Conn. 06840

Jeanne DuVall is a remedial reading teacher for children of military families in Bermuda. **Jane Parker Lesh** (Mrs. Frederick) is a social worker for the Los Angeles County Dept. of Public Social Services and is living at 11707 York Ave., Apt. A, Hawthorne 90250. The **Rev. Ronald Prinn,** parish priest in the Episcopal Church of Lyndonville, Vt. for the past eight years and a teacher of mathematics at Lyndon Institute, is now an instructor of mathematics at Lyndon State College. **William Huey** has announced the organization of a new advanced underwriting and consulting firm, W. R. Huey, Jr. and Associates, to serve life insurance companies, general agents and managers, agents of life underwriter groups and other financial groups throughout the United States. Mr. Huey, an attorney and estate-planning authority noted for his work in advanced underwriting areas of life insurance marketing, has been associated with The Research and Review Service of America for the past three years. **Robert Hisey** is manager of staff services in the paper group of Continental Can Co. in New York City. He is living at 89 West Trail, Stamford, Conn. 06903.

53

Roger B. May, Sec.
37 Collinwood Rd.
Maplewood, N.J. 07040
Elizabeth Darling Sherburne, Sec.
227 Leonard Ave.
Nashville, Tenn. 37205

Beverly Fenton Waitt and her husband, Laurence, have moved to 33 Wells Dr., Loring Air Force Base, Me. 04750 where he has been assigned as base personnel officer. **Rhoda Zimand Bernstein** (Mrs.) is administrative assistant to the new University Assembly at SUNY—Binghamton, N. Y. The Assembly will be composed of students, faculty, and administrators and will be responsible for the governance of the university. **Howard Rogers** is general manager of Soland Laboratories, a division of W. R. Grace, in Berkeley, Calif. The address for him and his wife, **Carol Anderson '56,** is 15 Dos Encinas, Orinda 94563. **Dr. Edward Perrin,** a University of Washington professor of biostatistics and chairman of that department, was awarded the Mortimer Spiegelman Gold Medal of the American Public Health Association's Statistics Section. The medal is given annually to a statistician under 40 years of age who has contributed through statistical methods to an improved understanding of health or disease. **Edwin Bramley** and his wife, **Dorothy Gill,** have two adopted sons, Harry Price, born December 19, 1968 and Edwin Gill (Ted), born April 19, 1970. **John Clark,** stockbroker with the Providence office of Paine, Webber, Jackson and Curtis, has been elected president of the Rhode Island Association of Investment Firms.

54

Charles B. Fay, Sec.
Ann Heath Fay, Sec.
341 E. Knowlton Rd.
Media, Pa. 19063

John Tupper has been appointed general agent for Aetna Life and Casualty. He joined the company in 1957 as assistant supervisor at St. Louis, was promoted to supervisor in 1959 and named district manager in 1960. **Pierre Hemon** is teaching French at Jericho (N. Y.) High School. His address is 92 Grandview Ln., Smithtown 11787. **Norman Kittel** has been appointed assistant professor of political science at North Central College in Naperville, Ill. **Charles Steinecke** is a cryptologic staff officer with the National Security Agency. He and his wife, **Maureen Kane,** are living at 16012 Jerald Rd., Laurel, Md. 20811. The **Rev. Stanley Holt** is community organizer and director of organization with the Community Organization of Providence. He and his wife, **Marjorie Morgan '55,** are living at 108 Bluff Ave., Cranston, R. I. 02905. The **Rev. Graham Rowley** is rector of St. Matthew's Episcopal Church in Goffstown, N. H. His address is Box 216, Goffstown 03045. **Karol Baldwin Teiko** (Mrs. Jesse) is a freelance singer with the Camerata Singers and the Musica Aeterna Chorus. Her address is 143-07 Sanford Ave., Flushing, N. Y. 11355.

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Dick J. Wollmar, Sec.
Mary Lou King Wollmar, Sec.
Old Winter St.
South Lincoln, Mass. 01773

Dr. Theodore Sanders is assistant professor of radiology at the University of Pennsylvania Hospital. Mail for him and his wife, **Jo Anne Smith,** will reach them at the Hospital, 3400 Spruce St., Philadelphia 19104. **John Kempf** is manager of quality control for Audio Devices, Inc. in Glenbrook, Conn. The address for him and his wife, **Pauline Bibby,** is 4535 Madison Ave., Trumbull 06611. **Barbara Wing** is a student at the University of New Hampshire. **Gladstone Chandler** took over as city manager of East Cleveland, O. on October 1. **Lynn Loomis** is a partner in the Harlynn Construction Co. in Hawaii. His address is 91-918 Hanakahi St., Ewa Beach 06706. **Allan Crawford** has opened an office as a certified public accountant at 315 Montgomery St. in San Francisco. **Dr. Robert Wiley** is assistant professor of finance at Virginia Polytechnic Institute and State University. His address is 1105 Highland Circle, S. E., Blacksburg, Va. 24060.

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Phillips G. Terhune, Jr., Sec.
8 Echo Dr.
Darien, Conn. 06820
Elizabeth Curit Gosselin, Sec.
35 George Ave.
Cheshire, Conn. 06410

Theodora Martin Ringer (Mrs. Robert) is teaching language arts in St. Albans (Vt.) Elementary School. **Dwight Stimson** has joined the Factory Mutual Engineering Corp. of Norwood, Mass., to head up the financial and corporate planning activities, as well as the accounting and data processing division. He was previously associated with Texas Instruments, Inc. He and his wife, **Patricia Blake '55,** are living at 233 River St., Norwell, Mass. 02061. **Matthew Ellis** is director of purchasing with the Geisinger Medical Center in Danville, Pa. His address is RD 6, Danville 17821. **George Tuttle** has joined the faculty of Cape Cod Community College in the humanities.

57

Harry M. Oram, Sec.
134 Jolind Rd.
Paoli, Pa. 19301
Carol Van Duyn Terhune, Sec.
8 Echo Dr.
Darien, Conn. 06820

active duty in the National Guard. **David Johnston** is a graduate student in city planning in the School of Architecture at the University of Virginia. His address is Route 1, Box 232, Barboursville 22923. **Kevin Dunn** is a graduate student at Medill School of Journalism. His address is 1915 Maple Ave., Evanston, Ill. 60201. **Pvt. William Brunger** is on active duty in the Army and is studying the Vietnamese language at Ft. Bliss, Tex. until April. His address is PO Box 50739, Class 1-36-71, H. H. Co., DLI SW, Biggs Field, Ft. Bliss 79918. **Marion Thomson Spottswood** (Mrs. Stephen) is teaching third grade in St. Mary's County, Md. Her address is 943-D, MOQ, N.A.S., Patuxent River 20670. **Deborah Ericson Calloway** (Mrs. Ronald) is teaching in Monkton (Vt.) Central School. Her address is 8 Cross St., Middlebury 05753.

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Michael L. Black, Sec.
590 W. 172nd St., Apt. 6-H
New York, N.Y. 10032
Phyllis Cole Sears, Sec.
35 Waltermire St.
Belmont, Calif. 94002

Barbara Allen Schulze (Mrs. Karl) is living now at 39 Kathleen Ln., Mt. Kisco, N. Y. 10549. Her husband is a pediatrician with the Katonah Medical Group. **Ruth Goddard** is a PhD candidate in English literature at the University of Pennsylvania. Her address is 220 So. 43rd St., Philadelphia 19104. **William Eastler** received an MBA from Harvard Business School in June. **Charles Tobey** has been named director of athletics at Brooklyn College. **Craig Lloyd** received a PhD in history from the University of Iowa in August and is now in research. His address is Collin House, Apt. C, Cornell College, Mt. Vernon, Ia. 52314. **John Pribram** is an instructor of physics at Bates College. He and his wife, **Hope Brown,** are living at 4 Hildreth St., Auburn, Me. 04210. **Bruce Harding** is assistant planning officer for the Corporation of Delta (town government). His address is 1522 Comox St., Vancouver, B. C., Canada. **Gerald Stoner** has been appointed field manager in the mid-continent region of the New Community College Division of McGraw-Hill. He joined McGraw-Hill in 1963 as a college traveler in Louisiana, Mississippi, and Arkansas. **Dr. John Hose** is executive officer of the University Senate at City University of New York. His address is 2700 Henry Hudson Pkwy., Bronx 10463. **Robert Livingston** is an instructor in the department of education at Brooklyn College in the City University of New York. His address is 252 W. 76th St., New York 10023. **Louis Spitz** is chairman of the art department at Pomona (N. Y.) Junior High School. His address is Box 120, Pomona 10970. **John Furlow** is an assistant professor of history at Wilkes College. His address is 488 River St., Forty Fort, Pa. 18704. **George Rubottom** is an assistant professor of chemistry at the University of Puerto Rico. His address is Chemistry Dept., University of Puerto Rico, Rio Piedras 00931. **Caroline Kittell** is research assistant for Virginia Tanner, the director of creative dance in The Division for Continuing Education at the University of Utah. She is also co-editor of a news letter for *Dance,* a new community organization for the development of a deeper understanding and appreciation of contemporary dance and for the support and promotion of Repertory Dance Theatre, the professional modern dance company in residence at the University.

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Charles M. Burdick, Sec.
Susan Handy Burdick, Sec.
Box 501
Kent, Conn. 06757

Brian Pendleton is associate editor of internal corporate publications, in the Public Affairs Dept. of Squibb Beech-Nut, Inc. in New York City. His address is Apt. 408, 1 Station Sq., Forest Hills 11375. **Mary Robson McBride** (Mrs. James) is teaching English at Brattleboro (Vt.) High School. The **Rev. Roger Newton** is assistant pastor at Holy Angels Church in St. Albans, Vt. He is living at 246 Lake St., St. Albans 05478. **Joel Skodnick** is a petroleum-industry analyst with Shields and Co., in New York. **Charles MacCormack,** a research fellow in Foreign Policy Studies at the Brookings Institution in Washington, has been appointed director of the International Career Training Program at the School for International Training. The program is designed to prepare college graduates for international service. **Louis Giardini** is teaching French and Spanish at the Ossining (N. Y.) Junior High School. **Celt Grant** is a community organizer with the New Left. His address is 62 Osgood St., Andover, Mass. 01810. **Dr. William Bartholomew** has opened an office in Carmichaels, Pa. for the practice of dentistry. His address is 596 E. Greene St., Waynesburg 15370. **William Starkey** is owner of Starkey Farms Co. in Galina, Md. 21635. **Craig Stewart** is assistant vice president of student affairs at Lewis College in Lockport, Ill. 60441. **Dr. Richard Floyd** is at the Massachusetts Eye and Ear Infirmary. His address is 125 Hemlock Dr., Holliston, Mass. 01746. **Louis Orr** has given up Wall Street for the mountains of the West: he and his wife, **Christina Engl '64** have moved to Sun Valley, Idaho, where they own and operate the Christiania Motor Lodge in Ketchum. Their address is Box 303, Sun Valley 83353. **Joseph Swartz** received a JD degree from Cornell in June and is associated now with the law firm of Weston, Hurd, Fallon, Sullivan and Palsley in Cleveland. His address is Apt. 408, 4471 Granada Blvd., Warrensville 44128. **Frederick Kelley** is charter manager with Peninsula Aviation Inc. in San Carlos, Calif. His address is 885 Portola Rd., Portola Valley 94025. **Bryant Jones** is teaching in the Shelburne (Vt.) Middle School and living at 18 Lakeview Park, Shelburne 05482. **Lawrence Ring** has been appointed advisory officer for the Teacher Insurance and Annuity Ass'n and its companion organization, College Retirement Equities Fund. **Francis Shepard,** assistant vice president of the United States Trust Co. of New York, has been appointed a trustee of the Lincoln Center Fund.

Peter J. Hawley '64

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Peter K. Wood, Sec.
10 Tessdale Pl., Apt. 2412
Scarborough 704 Ont., Canada
Joan Smith Johnson, Sec.
63 Bellevue Ave.
Rutland, Vt. 05701

Peter Hawley has been appointed administrative manager of New Jersey real estate with the Riegel Paper Co. He will be responsible for all real-estate development on Riegel's properties there. **Miles Bryant** is head of the English department and a teacher of English at Hazen Union School in Hardwick, Vt. He is living in Wolcott 05680. **Robert Skiff** is on leave of absence from Champlain College and is working on a PhD

Jose Prentice has been named trust officer to head the new trust department of the Western Bank and Trust Co. of West Springfield, Mass. **Donald Chaffee** is assistant professor of economics at the University of South Carolina. His address is Dept. of Economics, Univ. of South Carolina, Columbia, 29208. **Frederick Johnson** is in sales with the Norrwock Shoe Co. of Boston and is living at 1029 Tremont St., Duxbury 02332. **Carolyn Mumma Elliott** (Mrs.) is a secretary with Kelly Service in Atlanta, Ga. and is living at 1488-F Willow Lake Dr., N. E., Atlanta 30329. **Derick Salls** has a staff position in the office of the vice president of hardwood manufacturing with U. S. Plywood, Champion Papers Corp., in Eugene, Ore. The address for him and his wife, **Mary Roemmele '58,** is 2085 Medina St., Eugene 97401. **Peter Battelle** is assistant professor of economics and business administration at the University of Vermont. The address for him and his wife, **Jean Emrich,** is RD 2, Williston 05495. **Leon Vancini,** formerly second vice president in the investment management division at Chase Manhattan Bank, New York, has joined Industrial National Bank of Providence, R. I., as an investment management officer in the trust division. **Emily Adams** is spending this year in Paris. Her address is 3, rue Montfaucon, Paris 6e. **Kenneth Haupt** is vice president of special projects with Talley Industries in Mesa, Ariz. His address is 7401 E. Chaparral Rd., Scottsdale 85253. **Dean Bernasconi** is guidance counselor at the Monroe-Woodbury Junior High School. His address is Shuit Pl., Central Valley, N. Y. 10917. **Frank Sanel** is president of Data Applications, Inc. of Silver Spring, Md. He is living at 1112 Carson St., Silver Spring 20901.

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John L. Williams, Sec.
26 Bentley Ave.
Poultney, Vt. 05764
Janet S. Reed, Sec.
190 Pleasant Grove Rd., Apt. C-6
Cayuga Heights,
Ithaca, N. Y. 14850

David Moon has a leave of absence as assistant professor of mathematics at Lancaster Community College to work toward a doctorate at Indiana University. His wife, **Camellia Nasif '61,** is completing work on her Master's. Their address is Park Sq., RR 9, Box 5, Bloomington, Ind. 47401. **Dr. Alan Scriggins** is a pediatrician in St. Albans, Vt. The address for him and his wife, **Geneva Brown '63,** is 66 Smith St., St. Albans 05478. **John McEwan** is a pilot engineer with Pan American World Airways. He is living at 8131 Berg/Starnberg, Ölschlag 4, Germany. **Dr. George Geckle** of the English department at the University of South Carolina, is the new director of the university's honors program. He will continue to teach English part-time. **William Hopkins** is production control planner with Simmonds Precision Products in Vergennes, Vt., and is living at 126 Green St., Vergennes 05491. **Bruce Johnstone** became assistant vice president in the commercial banking division of Marine Midland Bank in Rochester, N. Y. last April. The address for him and his wife, **Sondra Wells,** is 4 Charter Oaks Dr., Pittsford 14534. **Stephen Crampton** is an attorney and associate in the firm of Gravel and Shea in Burlington, Vt. He is living on Ayers Dr., Jericho 05465. **Dr. David Bloomberg** is on active duty in the Air Force, stationed at Seymour Johnson Air Base. His address is 306 Westover Rd., Seymour Johnson Air Base, Goldsboro, N. C. 27530. **Melinda Geldert Nicholson** and her husband, John, have three adopted children, Timothy John, born Dec. 26, 1966, Amy Susan, born May 19, 1967, and Roger Christopher, born May 25, 1968. **Peter Hoyt** is a pilot with the New York Air National Guard. His address is Apt. 2-B, 260-6 Waverly Ave., Patchogue, N. Y. 11772. **Major Joseph Alberghini** is stationed with NATO in Norway, near Oslo. His family now includes two daughters, Jana Theresa, born May 11, 1967, and Kerith, born Feb. 6, 1970. His address is Hq. AFNE, Box 102, APO New York 09085.

Constance Brittain Bouchard (Mrs. Robert) is the secretary in charge of recruiting and financial aid at the University of Chicago Graduate School of Business. Her address is 5416 Ridgewood Ct., Apt. 3-E, Chicago 60615. **Margaret Floyd** is in the telephone referral service with Planned Parenthood of New York City. Her address is 350 E. 58th St., Apt. 3-C, New York 10022. **Melanie Pytlowany** is working for a Master's at Georgetown University Graduate School. Her address is 5802 Annapolis Rd., Apt. 510-B, Bladensburg, Md. 20710. **Kathryn Mead** is a VISTA volunteer in Dallas. She is living at 2623 Peabody, Apt. 201, Dallas 75215. **Eric Stull** is a student at the University of Rochester Medical School; his wife, **Adele Kiefer,** is working in the accounting department of the Security Trust Bank of Rochester. They are living at 208 College Complex Circle, Brighton, N.Y. 14623. **Jeffrey Taylor** is an officer candidate with the U.S. Coast Guard. His address is OCC 1-71. USCGRTC, Yorktown, Va. 23490. **Katherine Shikes** is a student at New York University and is living at 22 W. 96th St., New York 10024. **Priscilla Barker** is working in the rare books and prints room at Houghton Library, Harvard University. Her address is 46 Irving St., Cambridge 02138. **Frederick Binzen** is taking a graduate course in creative writing at the University of San Francisco and living at 1944 Fell St., San Francisco 94117. **Anne Hayes** is an assistant to the supervisor at the Manhattan Court Employment Project, organized under the Vera Institute of Justice. Her address is 2 Tudor City Pl., Apt. 8C-N, New York 10017. **Eugene Oliver** is working as housing assistant for the New York Housing Authority. His address is 710 Noble Ave., Bronx 10472. **John Taylor** is a graduate student at MIT. **Eugene Taylor** is a housing assistant and community teacher at the Soundview Community Center in New York City and is living at 710 Noble Ave., Bronx 10472. **James Young** is working at the Middlebury Inn. His address is Box 44-A, Vergennes 05491. **Susan Munder** has joined VISTA and is at the VISTA Training Center, Concordia College, 3400 No. Interregional, Austin, Tex. 78705. **Frances Lively** is a student at the University of Colorado and is working part-time as assistant geological librarian with the Inexco Oil Co. in Denver. Her address is 1380 19th St., Apt. 16, Boulder 80302. **Maureen Pryor** is a Teacher Corps intern in Louisville, Ky. Her address is 1401 So. Third St., Louisville 40208. **Caroline Tobin** is temporarily employed as a proof reader with The Recorder Printing and Publishing Co. in San Francisco. Her address is 1871 Greenwich St., San Francisco 94123.

Graham Shrubsole is in England. His address is 27, Lovaine Crescent, Newcastle/Tyne 1, England. **James Russell** is working in sales with Smith-Corona-Marchant in Hartford, Conn. He and his wife, **Louise Buckwalter '69** are living at 218 So. Marshall St., Apt. C-1, Hartford 06105. **David Leavenworth** is a carpenter apprentice in Boulder, Colo. His address is Route 2, Box 596-C, Gross Dam Rd., Golden 80401. **Marcia Pfeifer** is a VISTA volunteer in Lancaster, Pa. Her address is RD 2, Quarryville 17566. **Deborah Gaines Monroe** (Mrs. Douglas) is in charge of the library service desk at Cambridge University Press in New Rochelle, N.Y. **James Hand** is a student at Western Technical College. His address is 1536 Ogden St., Denver 80218. **Wendy Cordtz Eaton** (Mrs. Samuel) is a volunteer worker with the El Paso County (Colo.) Welfare Dept. Her address is 1708 Sawyer Way, Colorado Springs 80915. **Christopher Fox** is a substitute teacher in the Utica (N.Y.) Public School System while awaiting

6 Gayridge Rd., Waterbury 06705. **Judith Pollard Mijares** (Mrs. Anthony) is senior computer-systems analyst, developing a computer - based management - information system for the New York State Dept. of Social Service. The address for her and her husband, **Anthony,** is RD 1, Box 157, Duanesburg, N. Y. 12056. **Fay Hauberg Page** (Mrs. Nathaniel) is an English teacher in Wilmington (Mass.) High School. Her address is Apt. 2, B-1 Colonial Dr., Andover 01810.

Muriel Brine Rogers (Mrs. John) is office manager for Drs. Richard Conklin and Robert Perrin in Burlington, Vt. **Ruth McKenzie** is a teacher of the mentally retarded at the Brandon Training School. **James Cadenhead** is a case worker with the Ulster County Dept. of Social Services in Kingston, N. Y. His address is Box 81, Napanoch, N. Y. 12458. **Capt. Scott MacFadyen** is stationed now in Vietnam. His address is HHC (S-4) 199 LIB, APO San Francisco 96279. **Lois Thornhill** is attending the Institute of Fine Arts at New York University. Her address is 230 W. 107th St., New York 10025. **Ronald Salomon** is a probation officer with the Nassau County Probation Department. He and his wife, **Susan Harris,** live at 16 Marwood Rd., No., Port Washington, N. Y. 11050. **Dr. Gerald Udler** is in the Dental Corps of the U. S. Naval Reserve until June 1971. This September he will be a graduate student in the pedodonic program at Boston University School of Graduate Dental Medicine. **John Hayden** is assistant director at the Mt. Auburn Hospital in Cambridge, Mass. His address is 12 Riverside St., Watertown 92172. **David Westin** is in the training program of the First National Bank of Boston. His address is 120 Brainerd Rd., Allston 02134. **Andrew Schlein** is a student at Fordham University and is living at 520 E. 84th St., New York 10028. **George Whyte** and his wife, **Helen Martin '67** managed the Murphy Point Wilderness Resort in Evansville, Manitoulin Island, Ont., on Lake Huron last summer. They have now purchased the resort, which they plan to operate each summer from June 15 to September 1. During the winter they teach in the adult education program at Cambrian College of Applied Arts and Technology, George in mathematics and science and Helen in English composition and literature in grades 1 through 12. Their address is Box 36, Gore Bay, Manitoulin Island, Canada. **Preston Carter** and his wife, **Elizabeth Holmes,** have received their MD degrees from the University of Vermont College of Medicine and are presently interning in the Madigan General (Army) Hospital in Tacoma, Wash. Their address is Box 154, Madigan Hospital, Tacoma 98431. **Marshall Eddy** is teaching social studies at Middlebury (Vt.) Union High School and living at 93 Main St., Middlebury 05753. **Dr. Daniel Schick** is a marine resources scientist with the Dept. of Sea and Shore Fisheries, State of Maine. The address for him and his wife, **Linda Lapham,** is RFD 1, Damariscotta 34543.

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Allison Beinert Girod (Mrs. Donald) is an instructor at Erie Community College. Her address is 332 No. Park Ave., Buffalo, N. Y. 14216. **William Powers** received an MS in mathematics from Michigan State in 1968 and is now a scientific computer specialist with the Chrysler Corp. in Highland Park, Mich. His wife is teaching kindergarten in Ferndale. They are living at 2173 14 Mile Rd., Apt. 205, Sterling Heights, Mich. 48077. **Barbara Pearce Inners** (Mrs. Joseph) is living now at 415 W. 17th St., Apt. 2, Lawrence, Kan. 66044. Mr. Inners is studying for his doctorate in English at the University of Kansas and Barbara is teaching English at Baldwin High School in Baldwin City. **Robert Geckle** is manager in sales administration, industrial ultrasonic cleaning equipment, for Granson Instruments, Inc. of Stamford, Conn. He is living at 17 Elmwood St., Stamford 06902. **Capt. Frederick Olander** is finance and accounting officer in charge of that office at the U. S. Army Natick Laboratories in Natick, Mass. Fred is taking evening courses at Babson toward an MBA degree. The address for him and his wife, **Karen Wise '68,** and Geoffrey, age 2, is Military Reservation, RFD 12-B, Hudson 01749. **David Haythe** is teaching economics at Marlboro College. The address for him and his wife, **Marin Gifford '68,** is Box 125, Marlboro, Vt. 05344. **Susan Schweickert Macy** (Mrs. William) is teaching science and mathematics at Narragansett (R.I.) Junior High School. **Arthur Murphy** is a programmer/systems analyst and project manager with Advanced Computer Techniques Corp. in Arizona. His address is 3109 W. Wethersfield Rd., Phoenix 85029. **Margaret Ellis Rostkowski** (Mrs. Charles) is teaching American history at Gardner (Kan.) Junior High School. **Margaret Wilson Kerr** (Mrs. Alexander) is a substitute teacher in the Erie (Pa.) school system.

Louise Holloway Brown is a stewardess with Pan American World Airways. She and her husband, **Peter,** who is doing graduate work at San Diego State College live at 403 W. Robinson Ave., San Diego 92013. **Kay Kirkpatrick Larsen** (Mrs. Charles) is budgetary analysis assistant with Bell Canada in Toronto. The address for her and her husband, **Charles '64** is 100 Graydon Hall Dr., Apt. 712, Don Mills, Ontario. **Neil Middleton** is an account executive with Humphrey Browning MacDougall, an advertising agency in Boston. His address is 1558 Massachusetts Ave., Cambridge 02138. **Stephen Pletcher** has been resident manager of the Balmoral Beach Hotel in Nassau. His address is PMB 128, Nassau, Bahamas. **John Papaioannou** has completed work for a PhD in neurophysiology, and has a teaching appointment in the anatomy department of the University of Cambridge. His address is 2 Gladeside, Bar Hill, Cambridge, England. **Peter Stuart** and his wife, **Lynn Fox,** have returned from the Peace Corps and are back in graduate school; he is a student in architecture at MIT and she in elementary education at Tufts. Their address is 885 Massachusetts Ave., Apt. 9, Cambridge 02139. **James Soule** is a graduate student in geology at the University of New Mexico. His address is Geology Dept., University of New Mexico, Albuquerque 87106. **Barry Copp** is working for a Master's in education at Boston University. His address is Apt. 1, 125 Glenville Rd., Allston 02134. **Gary Margolis** is a counseling psychologist at SUNY—Buffalo. His address is 41 Highland Ave., Buffalo 14222. **Margaret Ryder** is an MAT candidate in teaching English as a second language at the School for International Training in Brattleboro, Vt. She expects to be practice teaching in Vera Cruz, Mexico from January through April, and to receive her degree in September. **Page Smith**'s husband, Jed Guertin, is the owner of The Ski Rack, a ski shop at 15 Center St. in Burlington, Vt.

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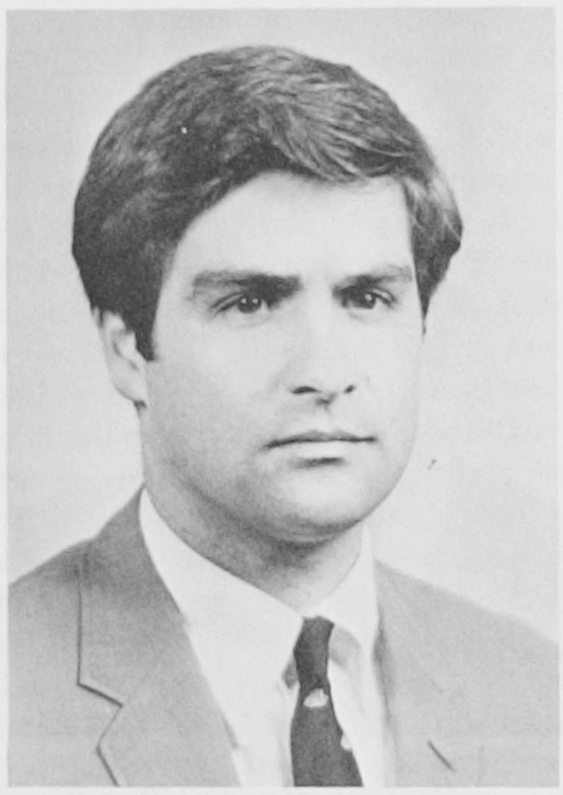
2nd Lt. Glenn Curtis is in the Adjutant General's Corps at Ft. Benjamin Harrison, Ind. **Ann Draper Brown** and her husband, Lance, are living at 128 Dummer St., Bath, Me. 04530. He is stationed at the Brunswick Naval Air Station and Ann is teaching English at Brunswick High School. **Lt. Ronald DeGregorio** has been named to the U. S. National Hockey Team. He is one of the three goal tenders selected to compete with the team in Switzerland next month. His address is 561 Bennington St., East Boston, Mass. 02128.

2nd Lt. Curtiss Hickcox, on active duty in the Army, is attending programming and

at the University of Northern Colorado. His address is 2044 26th Ave., Greeley 80631. He and his wife have a new son, born on Sept. 4. **David Edson** is an English teacher in Milton (Vt.) High School. His address is Box 115, Underhill Center 05490. **Ronald Baker** is a technical representative in chemicals and plastics with Union Carbide Co. in Atlanta, Ga. His address is 1833 Danbury Dr., Norcross 30071. **John Clough,** former assistant Alpine ski coach at Dartmouth, is teaching English, coaching skiing, and working with the Outing Club at Kimball Union Academy. The address for him and his wife, **Ruth Ingersoll '65,** is New London, N. H. 03257. **Charles Larsen** is product sales manager in plastics with Chemcell Resources, Ltd. of Toronto, Canada. The address for him and his wife, **Kay Kirkpatrick '67,** is Apt. 712, 100 Graydon Hall Dr., Don Mills.



Richard W. Maine '64

Robert Jensen is treasurer of Heath Consolidated Industries at Ft. Collins, Colo. His address is Apt. 15-L, 3250 O'Neal Circle, Boulder 80304. **Michael Heaney** is an associate in the law firm of Smollar, Kuder, Sherman, Fox and Meehan in Washington, D. C. He and his wife, **Carol Olmsted '65,** are living at 10551 Twin Rivers Rd., Apt. C-2, Columbia, Md. 21043. **Dr. Donald Smith** is a Captain in the Air Force and is flight medical officer at 4756th USAF Hospital at Tyndall Air Force Base, Fla. His address is Box 5000, Tyndall AFB, Panama City, Fla. 32401. **Richard Maine** has been appointed assistant secretary in the mortgage and real estate department at Connecticut General Life Insurance Co. **Linda Wentworth Johnson** (Mrs. Herbert) has moved to Apt. 32, Towne Centre Apts., 13607 Avebury Dr., Laurel, Md. 20810. Her husband is a research analyst with the Dept. of Defense.

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Bruce E. Gunther, Sec.
4 Skytop Dr.
Croton, N.Y. 10520
Carol Burr, Sec.
415 Castle Dr.
Paradise, Calif. 95969

Karla Zech Berndt (Mrs. Peter) is a graduate student at the University of California at Santa Barbara. Her address is 830 Elkus Walk, Goleta 93017. **Allan Bloomquist** received an MBA from Harvard Business School in June and is now project manager in corporate planning at Johnson's Wax in Racine, Wis. His address is 3703 Princess Pl., Racine 53406. **Susan Apple Hollander** (Mrs. Timothy), formerly a map researcher with Time-Life Book Division, has been appointed residential chairman for Essex, Mass., by the United Fund of the Central North Shore. **Jane Henne** is teaching at New England College in Henniker, N. H. Her address is General Delivery, Bradford 03221. After spending the summer months in Central America, **Charles Weed** and his wife, **Susan Edward,** are back at 2105 So. Fillmore, Denver 80210. He is working on his PhD dissertation and Susan is teaching sixth-grade social studies in the Denver Public Schools. **Richard Douglas** has been appointed assistant to the director of advertising of Pitney-Bowes, Inc. at the company's headquarters in Stamford. **Roth Tall,** formerly assistant director of alumni relations and placement at Middlebury, has been named coordinator of student activities, replacing Lynn Hinman who resigned. **Catherine Scimeca Roskam** (Mrs. Philip) was signed for a feature role in the off-Broadway show, *Ghandi,* which opened at the Playhouse in New York City on October 20. **Dr. John Wyhof** is senior development physicist in product development, chemical division of Atlas Chemical Industries of Wilmington, Del. The address for him and his wife, **Nancy Porter '64,** is 34 Llangollen Gardens, New Castle 19720. **Gerald Thayer** is a financial analyst in the corporate planning department of Anheuser-Busch, Inc. of St. Louis. His address is 2755 Black Forest Dr., St. Louis 63129. **Martin Lavin** is a first-year student at New England School of Law in Boston and is living at 20 Garden St., Apt. 2, Boston 02114. **Donald Snyder** is manager of Mister Ups, a new restaurant in Middlebury. His address is 28 High St., Middlebury 05753. **Dr. Geoffrey Robinson** is a dentist at St. Mary's Hospital in Waterbury, Conn. He is living at 6 Gayridge Rd., Waterbury 06705. **Nathaniel Carter** is chairman of the Spanish department and coach at the Hawken School in Gates Mills, O. His address is 104 So. Franklin St., Chagrin Falls 44022. **David Thompson** is senior project analyst with Standard Oil of New Jersey. He and his wife, **Catherine Centeno '68,** are living at 17 Madison Ave., Madison, N. J. 07940.

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Virginia Backus Willcox, Sec.
23 Boulevard Suchet
Paris 16e, France

Susan Hellier is a social worker in the child welfare division, Dept. of Social Welfare, in White River Junction, Vt., and is living on So. Pomfret Rd., Woodstock 05091. **Mary Patterson** is a reporter for the *Arkansas Gazette* in Little Rock. **Dr. Charles Mangham** is an intern in the Dept. of Surgery at the University of New Mexico Affiliated Hospitals. His address is 1032 Stanford Dr., N. E., Albuquerque 87106. **Frederick Beams** is doing graduate work in mathematics at Wesleyan University. He and his wife, **Charlotte Stetson,** are living at 146 Cross St., Middletown, Conn. 06457. **Carolyn Holmes Fried** (Mrs. Michael) is executive secretary to the dean and vice president, at New England Institute (for medical research) in Ridgefield, Conn. She is living at 56 Scodon Dr., Ridgefield 06877. **Carol Swanson Wright** (Mrs. John) is living now at 309 Nobb Hill Apts., 1200 Happy Hollow Rd., W. Lafayette, Ind. 47906. Her husband received his PhD in physics from Johns Hopkins in May and is now engaged in a one-to-three-year postdoctoral research program in the chemistry department at Purdue. **Paul Upson** received an MBA from Harvard in June. **Randel Washburne** is a graduate student in forestry at the University of Washington. His address is 3919 Wallingford Ave., Seattle 98103. **Capt. Mark O'Reilly** is a communications-electronics officer at Hanscom Field in Massachusetts. He is assigned to a unit of the Air Force Communications Service which provides global communications and air traffic control for the Air Force. **George Theriault,** formerly director of development at the Putney School in Vermont, has been named assistant headmaster and director of admissions at the Darrow School in New Lebanon, N. Y. **Robert O'Connell** is assistant manager in the commercial department of the Pacific Tel. and Tel. in Oakland. His address is 51 Leo St., San Francisco 94112. **Kathleen Meyers Robinson** (Mrs. Geoffrey) is assistant librarian at St. Mary's Hospital School of Nursing in Waterbury, Conn. The address for her and her husband, **Geoffrey '65** is Apt. G-8,

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Alexander T. Daignault, Sec.
190 E. 72nd St.
New York, N.Y. 10021
Beth L. Prasse, Sec.
270 Clarendon Ave.
Boston, Mass. 02116

Clara Bright is an administrative assistant at Cole Associates in Boston. She is living at 2 Arlington St., Apt. 12, Cambridge 02109. **Katherine Wardwell Dixon** (Mrs. Robert) is a student at the University of Colorado. Her address is 1624 So. Monroe, Denver 80210. **Griffin Strasenburgh** is a salesman with CAFCO Air Freight in Trenton, N.J. **Peter Kelly** is a special-services assistant (office and court) in the Bronx office of the Legal Aid Society. **Mary Reardon** is a community-development training specialist with the Commonwealth of Massachusetts in the Boston office. **Joel Conn** is studying for an MA in religion at Graduate Theological Union. His address is Apt. 104, 2537 Benvenue Ave., Berkeley, Calif. 94704. **Patricia Hipp** is a programmer with C. Schmidt and Sons, Inc. in Philadelphia and living at Haverford E. W. Apts., Apt. W-113, 7400 Haverford Ave., Philadelphia 19151. **Ellen Davis** is a German teacher and dormitory head at the Scattergood School, West Branch, Ia. 52358. **Pamela Penfold** is associate editor of *Ski Racing* in Denver and is living at 1324 Balsam, Apt. B, Boulder 80203. **Gloria Miglietta** is a student at the Antioch-Putney Graduate School of Education and is teaching at the Mt. Hermon School. Her address is Box 113, Mt. Hermon School, Mt. Hermon, Mass. 01354. **Hannah Rikert** is a student in the Scandinavian Seminar Program. Her address is Väddö Folkhögsholan, Väddö, Sweden. **Barry Sullivan** is a student at the University of Chicago Law School. His address is 739 Linn House, Burton-Judson Courts, 1005 E. 60th St., Chicago 60637. **David Hodgson** is teaching biology and physics at Glens Falls High School. His address is RD 1, Lake George, N.Y. 12845. **Nancy Brice Hutner** (Mrs. Daniel) is an interviewer with the Burlington branch of the Vermont State Employment Service. **Charles Giddings** is a Peace Corps volunteer in India. **John Stevenson** is an education aide in the Drug Abuse Campaign of the New York State Education Department. **Nancy Mackey** is teaching sixth and seventh grade mathematics at Buckley Country Day School in Roslyn, N.Y. **Dorothy Shea Weinstein** (Mrs. David) is a teller at the Sun Federal Savings and Loan in Portland, Me. **Katherine Hall Perkins** (Mrs. Carl) is teaching mathematics at Soldan High School in St. Louis, Mo.

Richard Browning is studying for an MBA at Cornell Business School and living at 409 Dryden Rd., Ithaca 14850. **Mark Yeager** is a medical student at McGill. His address is 3465 Drummond St., Apt. 56, Montreal 109. **Jonathan Reynolds** is a student at the University of Vermont. His address is Box 315, Essex Center 05451. **Eleanor Silliman** is teaching French at Woodstock Country School, South Woodstock, Vt. **James Patterson** is a student at Washington and Lee University School of Law. His address is 7 Edmondston Ave., Lexington, Va. 24450. **Gary Westerman** is teaching mathematics and coaching football and basketball at Foxcroft Academy and living at 11 School St., Dover Foxcroft, Me. 04426. **William Collins** is a graduate student in urban planning at the University of Oregon. He is living at 585 E. 19th St., Apt. 17, Eugene 97401. **Lizbeth Simmons** is a service assistant, coordinating operations and service procedures with the First National City Bank in New York. She is living at 2 Tudor City Pl., Apt. 8C-N, New York 10017. **Nancy Trease** is an editorial assistant for the *N. C. S. S. Journal* of the National Council for the Social Studies in Washington, D.C. Her address is Apt. 404, 1421 Massachusetts Ave., N.W., Washington 20005. **Thomas Reis** is a student at the University of California at Berkeley. His address is 81 Clay Dr., Atherton 94025. **Joel Bean** is a laboratory technician in the Army. **Mark Guinther** is owner and team manager of Guinther Racing Motors. His address is 1327 Alita Ln., Escondido, Calif. 92025. **Thomas Barrett** is a student at the University of Washington and living at 1020 37th E., Seattle 98102. **Margaret Ball Ferguson** (Mrs. John) is map room organizer and general assistant in the geography department at Middlebury. Her address is RD 3, Middlebury 05753. **Brooke Hannay Beecher** (Mrs. Hal) is music librarian at the University of West Florida and is also a music teacher. Her address is 309 No. 33rd Ave., Route 7, Milton 32570. **Malcolm Harding** is quartermaster aboard the USS H. L. Stimson. His service address is USS H. L. Stimson, U.S. Submarine Base, New London, Conn. 06320. **2nd Lt. Paul Bohlen** is on active duty in the Army field artillery. His address is 21st Replacement Bn., APO New York 09757. **Sue Thompson** began work in September with the law firm of Conley and Foote in Middlebury. Her address is RD 1, Bristol, Vt. 05443. **Jamyn Moore** is a student at Boston University and living at 140 Bay State Rd., Boston 02215. **Cameron MacCuaig** is a travel agent with the Thrifty Travel Agency in Boulder, Colo. and is living at 2938 Eleventh St., Boulder 80302. **Anne Lovell** is a Fulbright-Hayes grantee, studying in Italy. Her address is Via Barberini 86, 00187 Rome. **Kathleen McGraw** is studying in the MAT Program at the University of Massachusetts. **Sally Stine** is working for the Kern County Welfare Dept. in California.

Lasell Jaretski is a student at The School of Visual Arts in New York City and is living at 232 Eighth Ave., New York 10011. **Kerri Gray Johnson** (Mrs. Darryl) is working for the Union Mutual Life Insurance Co. in New York City. Her address is c/o Ross, 3301 Tiemann Ave., Bronx 10469. **Jean McAmbley** is a candidate for an MA in Russian and Russian area studies at the University of Wisconsin. Her address is Lakeside Apts. No. 4, 3909 Monona Dr., Madison 53716. **Marilyn Maxwell** is an elementary teacher in the Brockton (Mass.) Public School System. Her address is 38 Chapman St., Canton 02021. **Jack Bornstein** is a graduate student in English at Rutgers; his wife, **Nancy Heller,** is working for the Monarch Life Insurance Corp. in New York City. Their address is 213 Manalapan Rd., Spotswood, N.J. 08884. **Robert Apple** is a graduate student at the School of Community and Regional Planning in Vancouver, B.C., Canada. He and his wife, **Sally Redpath,** are living at 326 Will Ave., Vancouver 10. **William Taylor** is a student at the University of Connecticut School of Law; his wife, **Nancy Horton,** is a ninth grade science teacher in Bloomfield (Conn.) High School. Their address is 137 Evergreen Ave., Apt. 27-C, Hartford 06105. **Robert Jocelyn** is with the law firm of Dawson, Nagen, Sherman and Howard in Denver and is living at 801 Penn, Apt. 202, Denver 80203. **Geoffrey Weiss** is a student at St. Louis University School of Medicine. His address is Lewis Memorial Residence, 3701 Lindell Blvd., St. Louis 63108. **Sanford Nooney** is a sales correspondent with Hampshire Chemical, a division of W. R. Grace and Co., in Nashua, N.H. His address is 20 Pine Knoll Trailer Ct., RFD 1, Durham 03824. **Clinton Barnum** is an undergraduate student at Bard. His address is c/o Janet D. Nicholson, Bard College, Annandale-on-Hudson, N.Y. 12504. **Douglas Haneline** is a graduate student in English at the University of Delaware. **David Holmes** is a student at George Washington Law School and living at 200 Maple Ave., Falls Church, Va. 22046. **Stephen Abel** is a teacher at the government basic training school in Theroor, Kanu, Kumari District, Tamil Nadu, India. **Helen Rodgers** managed the Knoxville (Tenn.) headquarters for Senator Albert Gore's campaign. **Susan Porter** is doing substitute teaching in Greenwich, Conn.

operations school. His address is 3813 Marietta Dr., Apt. C, Indianapolis 46236. **Ann Arnot** received an AM from Harvard in June. **Glen Quackenbush** is organist with a rock band in Ann Arbor, Mich. His address is 3685 E. Morgan Rd., Ypsilanti 48197. **Mary Meyer** is teaching at State Community College in East St. Louis, Ill. Her address is 744 (rear) 61st St., E. St. Louis 62203. **John Howland** is president of Northern Exposure Corp. in Stowe, Vt. He and his wife,**Sara Proctor '67,** are living on Taber Hill, RR 2, Stowe 05672. **Richard Lebeaux** received an MAT from Harvard in June. **Bonney Whittington** was awarded an MAT degree by Harvard in June. **Stephen Orndorf** received an MBA degree from Amos Tuck School of Business in June. He now works for Kaiser Industries in Oakland, Calif. **Jonathan Coffin** and his wife, Panee, have been accepted at St. Michael's and Trinity Colleges, respectively. Jon is in the MAT program at St. Michael's for teaching English as a second language, while Panee is in her junior year at Trinity. **Isabel Perkins** has completed training at the International Stewardess College and is now a stewardess with Pan American World Airways. She is serving aboard a 747 jumbo jet on the transatlantic run. Before becoming a stewardess, Isabel went on a world tour, worked as a secretary with *The Burlington Free Press,* and taught English in the Good Shepherd Convent in Baguio, Philippine Islands. **Steven Conn** is merchandise distribution manager with the Kinney Shoe Corp. in New York City. His address is Apt. 287, Princeton Arms, North, Cranbury, N. J. 08512. **Douglas Kilts** is a student at Cornell University School of Business and Public Administration. He is living at 22 South St., Trumansburg, N. Y. 14886. **Edward Whittier** is an accountant with Ernst and Ernst in Portland, Me. and is living on Cobbs Bridge Rd., New Gloucester 04260. **Linda Gray Tamblyn** (Mrs. Gary) is a compensation administrator with the Samsonite Corp. in Denver and is living at 1462 Forest, Denver 80220. **Janet Rose de Vry** (Mrs. Robert) is a social-studies teacher of world cultures in Cherry Hill (N. J.) High School, East. Her address is 4230 Chestnut St., Philadelphia 19104.

Frederick Fritz is a management trainee in commercial lending with the First National Bank of Boston. His address is 1960 Massachusetts Ave., Lexington 02173. **Lt. Charles Boles** is an aerial surveillance and reconnaissance officer in the Army Reserve. His address is Box 1069, 49th RTG, APO New York 09633. **John Davidson**, on active duty in the Army, is stationed at Ft. Knox, Ky. **Susan Roush Bruce** (Mrs. Lawrence) has resigned her position with the First National Bank of Boston and is now a research assistant in the university planning office at Boston University. **John Allen** is living at 27 No. Pleasant St. in Middlebury and is building a harpsicord. **Daniel Brown** was awarded an MA in the history of art by the University of Michigan in August. He is now an account executive with Adams, Gaffney and Associates, Inc. of Cincinnati. His address is Apt. 36, 715 Julia Ann St., Cincinnati 45220. **Frances Fredericks** is a physical therapist and supervisor at the Crotched Mountain Rehabilitation Center in Greenfield, N. H. **George Mowry** is teaching science, Spanish, and English as a second language in the Plainfield (N. J.) Public Schools. He is living at 965 W. 7th St., Plainfield 07063. **Stephen Limon** is a student at Boston College Law School. He and his wife, **Leslie Peterson,** are living at 464 Huntington Ave., Apt. 57, Boston 02115. **John O'Malley** was discharged from the Army last August and is now attending Wharton School of Finance. His address is 3600 Chestnut St., Philadelphia 41701. **Margery Bassett White** (Mrs. Charles) has been promoted to associate programmer at the IBM Corporation's systems-manufacturing-division plant in Kingston, N. Y. **Dwight Bellows** is an accountant with Price Waterhouse in Boston. He is living at 97 Hollis St., Sherborn, Mass. 01770. **Andrew Page** and his wife, **Elizabeth Austin,** are living at 1413 Voss Rd., Houston, Tex. 77027. Andrew is a counselor with Associated Personnel Services and Elizabeth is a travel agent with Atlas Travel Inc. **Peter Martin** is neighborhood coordinator with the Catholic Social Center in St. Thomas, Virgin Islands. His address is 11-A Princesse Gade, St. Thomas. **Elliot Hoffman** is teaching French in Darien (Conn.) High School and living at 125 Five Mile River Rd., Darien 06820. **Roger Egan** finished work for his Master's at the University of Montana in November and is now in Sun Valley, Idaho. His address is Box 540, Sun Valley 83353. In the spring he will be going on active duty in the Army. **Spencer Bredehorn** is assistant to the director of music studies in community services at the New England Conservatory of Music. Her address is 128 Hemenway, Boston 02115.

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John L. McMahon, Jr., Sec.
Old Sleepy Hollow Rd.
Pleasantville, N.Y. 10570
Mary E. MacArthur, Sec.
RD 2, c/o Parton
Middlebury, Vt. 05753

Linda Colwell Bouffard (Mrs. John) is a first grade teacher at the Queensbury Union Free School in Glens Falls, N. Y. She and John live at 124 Montcalm St., Lake George 12845. **Anne Harris Onion** (Mrs. Perry) is finishing work for an MA in American Studies at the University of Minnesota. Her address is Apt. 264, 505 University Ave., Minneapolis 55414. **Harriette Kindig** is teaching history in the George Junior Republic School District, Freeville, N. Y. **Edward Heintzberger** is a graduate student in mathematics at the University of Michigan. His address is 240 Brookside Dr., Ann Arbor 48105. **Robert Powell** graduated from Naval Officer Candidate School in Newport in November. **Richard Bittman** received a Master's in mathematics from the University of Wisconsin in August and is continuing in the graduate school working toward a PhD. **David Brautigam** has been awarded an MAT degree by Trinity College. **Peter Reitsma** is teaching Italian at Revere (Mass.) High School. His address is Apt. 3, 257 Marlborough St., Boston 02116. **Putnam Clark** is a student at New York University Business School. His address is 199 Dean St., Brooklyn 11217.

John Ferguson is a cottage parent assistant at The Weeks School in Vergennes, Vt. **William Hearne** is on active duty with the Army in Korea. **Linda Palmer** is an assistant with the Colorado Land Use and Natural Resource Inventory at the Colorado School of Mines. Her address is 1536 Ogden, Denver 80218. **Patricia Whitney** is working for the director of students at Simmons College and this month has begun working part-time for a Master's in English at Simmons. Her address is 105 Fenwood Rd., Boston 02115. **Arlethia Diamond Bull** (Mrs. Brian) is the lead vocalist with *Bull,* a rock group in Westhampton Beach, N. Y. The group is doing well and are working on an album which they hope will be released soon. Her address is Box 1402, Westhampton Beach 11978. **Selden Bacon** is an English teacher at The Hun School. His wife, **Elizabeth House,** is a graduate student in the School of Library Science at Rutgers. They are living at Princeton Arms North, Apt. 227, Cranbury, N. J. 08512. **Josephine Corcoran** is working for the World Game Philosophy Work Shop in San Francisco. **Eric Anderson** is a commercial diver for Ocean Salvage Co. in East Braintree, Mass. and living at 30 Front St., E. Braintree 02184. **Virginia Hopper Mead** (Mrs. Charles) is enrolled as a graduate student in Goucher College's 5th Year Program in Elementary Education leading to the degree of MED.

Signor Bellini's
Reverence for Life

BY A. RICHARD TURNER, PROFESSOR OF ART

The Renaissance came to Venice late, by way of the north-Italian university town of Padua. For it was to Padua that the most advanced visual ideas of the Florentine Renaissance were transplanted in the 1440's and '50's. This occurred when the great sculptor, Donatello, went to Padua in 1443 to do the equestrien statue of the warrior mercenary, Gattamelata. Creator of a new vision of humanity, first embodied in his *Saint Mark* in the second decade of the century, Donatello arrived in Padua an accomplished master of human proportions and of linear perspective. One of his ablest admirers was young Andrea Mantegna, who at mid-century brought the "new art" to the north of Italy with his fresco cycle of the lives of St. Christopher and James in Padua's Church of the Eremitani.

At Padua the artist family, the Bellini, recently moved from Venice, must have observed with respect the growth of Mantegna, then barely twenty years old, and the ties between the two artistic families became closer when in 1454 Nicolosia Bellini married Andrea Mantegna. Without question Giovanni Bellini, who was to become the father of Venetian painting, went to school with his young brother-in-law. The crisp metallic draperies of Mantegna, the incisive and brittle line with which he described both contours and the fall of drapery, the arid, atmosphereless quality of Mantegna's landscape space—all of these characteristics appear in the work of the young Bellini as he began to form his own style. In those days to become an accomplished artist was first to become someone else's man, and Bellini saw in Mantegna an admirable exemplar. With maturity, Bellini began to form his own distinctive style, with its profoundly humane assumptions. This is most clear in Bellini's attitude toward landscape, for it is here that Giovanni Bellini truly pioneered (one critic has called Bellini the first great landscape painter of the West). Let's examine this proposition.

Landscape painting as a genre—painting in which the figures are subordinated to the setting—is an invention of northern Europeans around the year 1500. At that time and a little later landscape paintings were first recognized as a distinct class of painting and were produced for a particular group of consumers. Landscape painting in this sense was unknown in 15th-century Italy, and indeed had not yet been even discussed there.

So in talking about the rise of a new approach to landscape in Italy, I refer not to the birth of the genre but rather to the birth, there, of a new conception of the uses of the natural background in painting. This attitude views landscape not simply as a topographic description or as a symbolic representation, but rather as an arena that supports and extends the physical or psychological lives of the human figures in the landscape. Said another way, landscape is viewed as a hospitable host to its inhabitants, and the mood of the landscape is conceived as being in accord with the mood of the human beings who move through it. This, I believe, was the Venetian discovery, and the discovery particularly of Giovanni Bellini.

A. Richard Turner

Chairman of the Department of Art and now Dean of the Faculty, Dr. Turner came to Middlebury in 1968 after eight years as professor of art and archaeology at Princeton. Specializing in the religious art of the Italian Renaissance, he is author of *The Vision of Landscape in Renaissance Italy* (1966). The present essay is adapted from a book now in preparation on the art of the Italian Renaissance.

MASTERS

49 **Gerhard Wilke,** professor of German at Holyoke Community College, is now vice president of the Massachusetts Foreign Language Association.

50 **Fernand Marty,** professor of French at Hollins College, Va., has received a Hollins-Ford Foundation grant for study of the use of local dialects in France.

52 **Dr. Ernest Gilmont,** director of research and development with A. Gross and Co. of Newark, has been elected president of the New Jersey Institute of Chemists, a division of the American Institute.

55 **Eugenia Buchanan** is a Spanish instructor at Mansfield (Mass.) State College.

56 **Eleanor Hull Miller** is a French instructor at Norfolk (Va.) State College.

60 **John Tedesco** is teaching French at Pomona Junior High School in Spring Valley, N.Y.

Brother Joseph Belanger has been awarded a doctorate in French by New York University.

61 Joan and **Joseph La Cascia's** first child, Joseph Huntington, was born on Aug. 23, 1970.

Rev. William Tarenko is associate professor of Russian at American International College (Springfield, Mass.) and as an ordained Russian Orthodox priest, is serving as a member of the campus clergy.

63 **Patricia Brenner** was awarded a PhD by Kent State University in August and is now on the faculty of the English department of the newly formed School of Communicative Arts and Humanities at California State Polytechnic College in San Luis Obispo.

64 **Helen LeRoux Marston** (Mrs. Alan) is a Spanish instructor at Trinity College, Burlington, Vt.

Rosemary Blessington Lappin (Mrs. James) is a Spanish instructor at Bradford (Mass.) Junior College.

65 **Philip Spartano** is an instructor of Italian at the University of Montana.

Nancy Means Wright (Mrs. Spencer) is teaching English in Kearsage (N. H.) Regional High School.

Philip Coburn has been appointed assistant professor of French at Nasson College.

Lucia Di Benedetto is an instructor in French at the University of Maine at Portland.

66 **Paul Fernandez** is teaching Spanish at LaSalle College High School in Philadelphia.

67 **Natalie Roussyan** is a language fellow in residence, department of Russian, Mt. Holyoke College.

Dr. Aldo Finco, professor of modern languages at Texas Tech University, is author of a recently published volume on the writings of the 19th-century Italian novelist, Antonio Fogazzaro.

Wilma Eileen Farina was married December 21, 1969 to Ronald D. Istivan (MS, Lehigh, 1968). They are now in Frankfurt, Germany, where Lt. Istivan is an Army engineer. Their address: SSN 149-36-5451 Trp Opns/ Hq USAENGCOMEUR/ APO New York 09757.

68 **Hermon George** is an instructor of Spanish at Fisk University in Nashville, Tenn.

Real Boivin, in Manchester, N. H., is teaching special classes of French specifically for students of Franco-American background.

Barbara Wall Coe (Mrs. Robert) is teaching at Summit (N. J.) High School.

69 **Carole Delfanso** is teaching Spanish at Darien (Conn.) High School.

Dr. Aldis Hatch is a Spanish instructor at Green Mountain College in Poultney, Vt.

Carol Young, formerly an instructor in French at Waynesburg College in Pennsylvania, is now an instructor at Mohawk Valley Community College (Utica, N.Y.).

Judith Rizzo and Turi Lonero were married in Medford, Mass., in September. Mrs. Lonero is teaching Italian and Spanish in Revere (Mass.) High School.

70 **Linda Gaylord** is teaching French at Potsdam (N.Y.) Central School.

Berta Vasseur is teaching Spanish at William B. Hall High School in West Hartford, Conn.

Tamra Dale is teaching Spanish and Dramatics at Mason (Mich.) Junior High School.

John Lucia is a Spanish instructor at Mansfield (Pa.) State College.

Kathleen Lyons is teaching French part-time at Nardin Academy in Buffalo.

Margaret Fete is an instructor of French at Ohio Wesleyan University.

David Lovell is teaching French at Brattleboro (Vt.) High School.

Jeanine Sofiak is teaching French at Norwalk (Conn.) High School.

Norma Bailey is a mathematics teacher at Allegan (Mich.) High School.

Diamantina Frazier is an instructor of Spanish at Eastern Michigan University, Ypsilanti.

Franklin Hine is a Spanish teacher at LaSalle High School in Philadelphia.

Karen Cook is a Spanish teacher at Frontier Regional High School in Deerfield, Mass.

Ellen DeLuca is teaching Spanish at Emerson (N. J.) High School.

David Abusamra is a French teacher at Malden (Mass.) High School.

Anita Aja is teaching Spanish at East Islip (N.Y.) High School.

Harry Westerhaus is assistant to the dean of admissions and records at Northern Arizona University.

Rachel Renaud is teaching French at Silver Lake High School, Kingston, Mass.

Armanda Fernando is teaching Spanish at Gardner (Mass.) High School.

Peter Cole and his brother, John, have announced plans to open the Burns Lake School in 1971. They have purchased property in Littleton, N. H., and plan to take ten resident boys for a six-week program from independent schools in New England, and as many as five day students (boys and girls) from local high schools. They will offer tutoring in English and remedial reading; the summer school also has camp facilities to provide trips to area scenic attractions.

Lawrence P. Keeler, III and Janet B. Steff were married on Aug. 29 in the Wickenden Chapel of Tabor Academy (Marion, Mass.).

John Dundas, a teacher of French in Niagara Falls (N.Y.) High School for the past five years, has been named assistant professor in the modern language department at Lyndon (Vt.) State College.

Anadia Andrews is head of the Spanish department at Westover School, Middlebury, Conn.

Gwendolyn Dente has joined the faculty of the Spanish department at MacDuffie School for Girls (Springfield, Mass.).

Eloise Chicoine and Jean-Francois Briere were married Aug. 22 in Easthampton, Mass.

Gary Bricker is French instructor at Williston Academy, Easthampton, Mass.

Fig. 2 Giovanni Bellini, CHRIST IN THE GARDEN OF GETHSEMANE.
(Courtesy of the Trustees, The National Gallery, London.)

shows little hospitality: figures inhabit a harsh world and the sun, which here knows no season nor time of day, burns down on an arid land.

A look at Giovanni Bellini's version of the same subject leaves no doubt that each man was intimately acquainted with the other's pictures. The scene is virtually the same, a Christ who kneels upon the rock in prayer, the apostles in the foreground, and the approaching band of soldiers in the rear. The relation of Bellini's art to Mantegna is clear: he retains Mantegna's sharp and crisp handling of drapery which yields images resembling bronze sculpture. Mantegna's taut curving lines are also present, in the left foreground and in the tight arcs in the right background. Yet even with these resemblances admitted, Bellini's painting is clearly a world removed from Mantegna's. What we sense—for the first time in the Italian Renaissance—is that an artist has responded broadly to the emotive possibilities of landscape and has presented explicitly the relationship between the narrative and the setting in which it unfolds. The difference lies in the handling of space and light.

Bellini's picture shows a very different organization of space from Mantegna's, for the effect of closely grouped "stage wings" and taut curves, so fundamental to Mantegna's painting, are here replaced by a broad and expansive ground plane—an unbroken continuous plane extending from the front of the picture to the distant horizon. Instead of a series of parallel visual hurdles, closely packed, here a broad spatial bowl framed on either side by the rising hills stretches to a far horizon crowned by light. The effect of this space is subtle but its potent quality is to provide a sphere of resonance for the solitary prayer of a lonely

Fig. 1 Andrea Mantegna, CHRIST IN THE GARDEN OF GETHSEMANE.
(Courtesy of the Trustees, The National Gallery, London.)

Perhaps the best way to elaborate our subject is to compare two paintings of Christ in the Garden of Gethsemane, one by Giovanni Bellini and the other by his brother-in-law, Andrea Mantegna (*Figs. 1 and 2*). Both in all probability are works of the later 1460's. The subject, described in the Gospels, is Christ retired to the Mount of Olives for prayer shortly before he is taken by Herod's soldiers. While his apostles sleep, Jesus is left in his private agony to pray, and at dawn's first light a harbinger of his required sacrifice appears to him.

We may look first at Mantegna's picture, a landscape of unyielding surfaces, of brittle and striated geology rent by sharp cracks. It is a world of pristine clarity, a place where the atmosphere seems drawn off as by a vacuum pump, a world of enameled hardness. In the foreground Christ kneels upon the painfully abrasive surface of fractured rock; before him hangs suspended a sculptural group of small *putti* bearing the symbols of the Passion. As weighty and obdurate as the rock below them, they are frozen in time like much of the picture.

Mantegna opens the space of the picture by leading our eye around the foreground rock with a taut and unyielding curve. We meet steeply rising land masses and a city, half north-Italian and half ancient Roman, hugging the hill beneath towering peaks whose shattered masses ominously suggest an impending landslide. These distant details are as sharply revealed as the small plants growing beside the sleeping apostles; indeed the whole picture is realized with a hyper-acute focus—everything is seen too clearly, without respect to its texture or its location in space. Here, nature

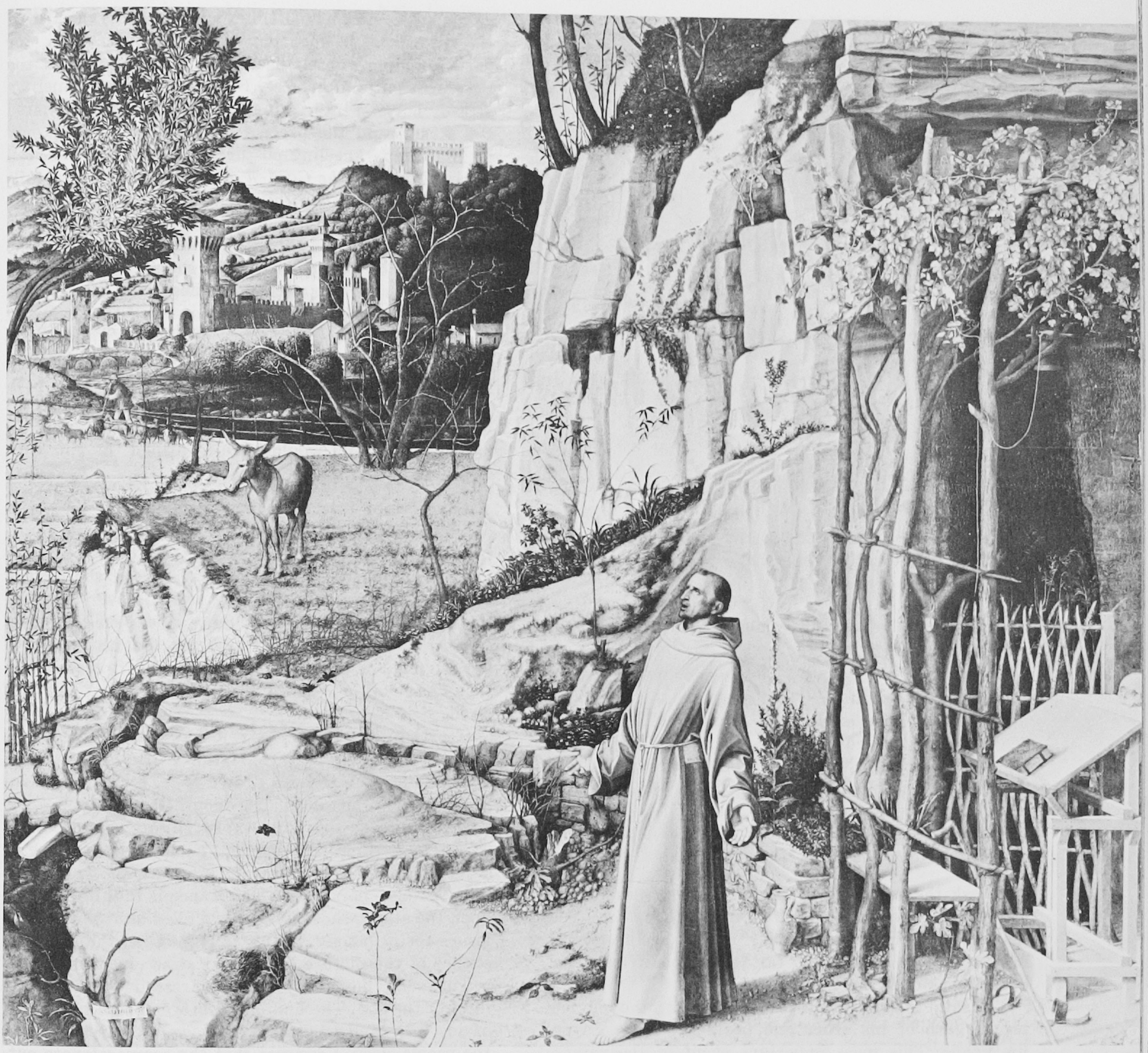


Fig. 3 Giovanni Bellini, ST. FRANCIS IN ECSTASY.
(Copyright The Frick Collection, New York.)

ordered scrupulously, and that the geometry of man-made things is imposed even upon the accidental forms of nature. There is a sense of neatness to all. The saint's lectern is carefully constructed and the trellis is built from straight shafts which possess their own certain grace. As our eye reaches their top and the overflowing vines, we notice how Giovanni has shaped the lintel above the entrance to the cave. It is but a slab of rock on a hillside, but as shown, here, it has slipped out of position to become an integral part of the architecture. Throughout the picture, with a fine love for fact, the artist has nonetheless vigorously corrected nature to produce an abstract scheme. We may say then that nature is humanized, and at the same

figure. It is as though the spreading plain in early morning becomes a spiritual echo chamber for the privacy of the Christ.

But well-constructed space in a picture can easily become an empty vessel. Many a Renaissance painting conceived in accordance with the most accurate precepts of linear perspective fails to breathe the authenticity of life. Bellini's space comes alive through the mediating effect of light. According to the Gospel the time was dawn, a fact Mantegna overlooked or for him had no importance. But for Giovanni Bellini the dawn light becomes a quintessential part of the painting: it allows him to soften everything, to delve into the subtleties of land forms not yet fully defined, of a hill town struck by the warm early light while the valley lies in quiet shadow. Little does it matter that the town appears to be illuminated from the west, while day has not yet fully dawned in the east. Logic is not the issue, but rather convincing poetry, and Giovanni convinces us well.

More than a simple description of a specific time and place, Bellini's interpretation seizes upon light as an indicator of the supernatural. While Mantegna had confronted his Christ with a heavily laden cloud-slab of angels bearing the symbols of the Passion, the prayer of Bellini's Christ evokes one small cherub who holds the only necessary symbol, a chalice which one day will hold the sacrificial blood of the Lord. More spectre than child, the slight figure glows with a translucent grey-green that indicates, as well as a fixed image in a painting can, that this is an apparition of a moment's duration. A critic might well praise Bellini's use of dawn's light to bring attention to the praying Christ, a sort of emphasis that Mantegna lacks in his indiscriminate focus on the totality of the picture. But Bellini's use of the yellow and pink band of dawn surely goes beyond a simple accent for emphasis. Unlike Mantegna's Christ, Bellini's Savior lacks a halo. He does not need one, for it is clear that the ribbon of dawn is the halo provided by the artist.

So we see Bellini's solution to the ever-present problem of the Christian artist, the paradox with which he must always wrestle: how does one suggest by the material the immaterial, the realm of the transcendental? Bellini's answer was to suppress the claptrap of the allegorical, the impedimenta of the symbolic. Rather he wished to utilize natural phenomena as stepping stones to a transcendental vision. His true modernity was to proceed from the poetry of sensuous apprehension to a suggestion of Christian truths. Even in a small detail, the softening of Mantegna's brittle prayer stool to a more amenable ground, Bellini shows that he senses man's comfortable relation to the particulars of God's creation.

But Bellini's finest achievement as a landscape painter came about a decade later, in his great *Saint Francis,* today in the Frick Collection in New York (*Figs. 3 and 5*). The large painting shows an intimate scene of quiet exultation. The saint stands in rapture before a rural landscape, head raised to the sky and arms outstretched. His world is a place well tended: hills are cultivated, the morning sun shines on the clean walls of the town, and the creatures of God's nature go peacefully about their business. St. Francis in this picture has left La Verna, the rugged and isolated place of the stigmatization, and has come to that Venetian hinterland where the hand of man has shaped the land. This world is Giovanni Bellini's as a landscapist, a place where the irregularities of nature live in close harmony with the works of man. There is a pleasant intimacy and the wild or savage is unknown. Standing before the painting one senses both a sensibility for detail and a feel for the whole. Bellini portrays with love small leaves on a trellis, and a silent bird who catches a drop of water at the end of a drain. Such searching detail occurs throughout the picture, but nowhere is it allowed to create clutter and confusion, for Giovanni buffers the effect of over-description by areas that are broadly described. His art happily resolves the ever-potential conflict between generalization and acutely descriptive detail.

But above all, detail recedes to become a part of the totality because of Bellini's total control of color and light. His color is clear and uncomplicated, sometimes with a velvet softness, at other times possessing an enamel-like glow. In this painting the color resonates between the earthen hues of the town and of the robe of the saint, and the cool blue-grey of the rocks. The warms and cools complement one another, while the azure of the sky and the quiet green of the foliage provide a limited variety.

Color cannot be discussed without reference to light, and it is by the artist's handling of light that the magic fusion in the *Saint Francis* takes place. The saint stands full-face to the morning sun, his simple garment glowing beneath its rays. The hour is early, for his body casts a long shadow toward the darkened cave. The frank and clear light of early morning searches out all forms, not with brutal exactitude but with the slightest suggestion of softness. As always, Bellini suggests an atmosphere whose freshness is that experienced briefly after a heavy rain.

The longer we look at Bellini's *Saint Francis* the more we come to sense the artist's firm assertion of classical qualities of structure. We see his love of the right angle manifest in all the major lines of the painting. Where a diagonal is asserted, as in the slope that begins immediately above Saint Francis' head, it complements the right-angle grid and is quietly picked up in such details as the slope of the hill behind the town and the slope of the lectern behind the saint. We notice that even the breaks in the rocks of the cliff are

scape is the matrix in which is discovered the binding love that animates the universe. The parallel between Bellini's interpretation of nature in this picture and the spirit of Saint Francis is revealed in a suggestive comparison of this painting with Saint Francis' own *Canticle of the Created Things,* which we ought to read with Bellini's picture at hand:

Highest, omnipotent, good Lord, yours are the praises,
the glory, and honor, and every blessing.

To you alone, most high, do they belong,
and no man is worthy to mention you.

Praised be, O Lord, with all your creatures,
especially master Brother Sun, who is
the day, and you illuminate us through him.

And he is beautiful and radiant with great splendor,
and from you, most high, draws his meaning.

Praised be, my Lord, for Sister Moon and the stars,
which in heaven you have made clear,
precious, and beautiful.

Praised be, my Lord, for Brother Wind and for the air,
cloudy and fair in all weather, through which you
give sustenance to your creatures.

Praised be, my Lord, for Sister Water which
is most useful, humble, precious, and chaste.

Praised be, my Lord, for Brother Fire,
through whom you illuminate the night, and
he is beautiful, joyous, robust, and strong.

Praised be, my Lord, for Sister our Mother Earth
who sustains and governs us, and who produces
diverse fruits, colored flowers, and grass.

Praised be, my Lord, for those who forgive because
of your love and bear infirmities and tribulations.

Blessed are those who will bear in peace,
for by you, most high, they will be crowned.

Praised be, my Lord, for Sister our bodily Death,
from whom no living man can escape.

Woe to those who die in mortal sin: Blessed are those
that are found living by your most holy will, for the
second death will not harm them.

Praise and bless my Lord, give him thanks,
and serve him with great humility.

I believe that the Canticle is the actual text for Bellini's painting; if it is not, then it is poetry quite fit to accompany the picture. Like the painting, the poem is above all a hymn of praise addressed first to the sun

Fig. 5 Giovanni Bellini, ST. FRANCIS IN ECSTASY, detail.
(Copyright The Frick Collection, New York.)

and, as in the painting so in the poem, the smallest particulars of creation are celebrated. Both contain an admonition concerning death, for such is the meaning of the skull upon Francis' lectern which otherwise finds no explanation. I believe the proper title of the picture is *"Saint Francis Singing the Canticle of the Created Things"*, for this surely describes its essential spirit.

Whatever the correct textural interpretation of the scene, all can agree on the compelling modernity of Bellini's religious sentiment. The promise of the *Christ in the Garden of Gethsemane* here finds fulfillment, for there is no appeal to the supernatural, no description of the angelic or symbolic paraphernalia that are the usual props of an artist depicting Christian subjects. The spiritual experience here grows from a wholly natural situation, where man is himself and divinity

Fig. 4 Attributed to Pietro Lorenzetti,
THE STIGMATIZATION OF ST. FRANCIS.
(Church of St. Francis, Assisi.)

time that the work of humans is endowed with a natural simplicity.

Bellini brings this message home by peopling his landscape world with all of God's creatures—the rabbit who looks out from his hole in the wall, the heron, the donkey, the shepherd tending his flock, the very saint himself. Creatures all, they share a communal life in the spirit of the *Little Flowers of Saint Francis*. Their world is marked by a clean simplicity where there is not, and never need be, a clear distinction between the artifacts of man and the works of God.

To ask the "subject" of the painting is clearly unnecessary—surely it is a quiet hymn to nature. Yet such a description, particularly for an age in which meanings were explicit, is far too vague. What then does the painting mean?

The saint is surely Francis, for he wears the humble brown garb of his order and bears the stigmata on his hands. This most important event of the saint's life was the preferred subject for three centuries of Franciscan artists. An early 14th-century fresco in the Basilica of St. Francis at Assisi (*Fig. 4*) shows us the usual representation of the subject: Francis kneels upon one knee, his hands raised and palms turned outward, while rays descend from a seraph to produce the miraculous wounds. The seraph takes the form of a winged creature, often the crucified Christ. All this is according to the sources, as is the setting in the rugged landscape of La Verna, where Brother Leo accompanies Francis. Bellini was perfectly aware of the traditional iconography of the stigmatization, for earlier he had himself used it in a small panel at the base of a large altarpiece. But in that small panel we already have an interesting clue, for Bellini eliminated the seraph and the precise subject is indicated only by the saint's kneeling posture. We have already seen in the *Christ in the Garden of Gethsemane* Giovanni's taste for eliminating the impedimenta of the supernatural. The interpretation in this painting, combined with Bellini's earlier abbreviated representation of the stigmatization, suggests that in the Frick picture all that is left of the traditional iconography of the stigmata are the outstretched arms—that the painting represents the stigmatization of Saint Francis, but with the warm morning rays of the sun a substitute for the more conventional form of Divine intervention. The idea is stimulating, if unprovable. Giovanni Bellini would have understood the supernatural purely in natural terms and would have identified the sun with Godhead, itself.

Any sort of interpretation is possible in an artist of Bellini's inventiveness but, as always when a painting is puzzling and contemporary texts do not come to our rescue, it is best to return and look at the picture with a naive eye. In so doing, we discover Francis' wounds only with difficulty; they appear on his hands alone, and on his left hand we find that the mark of the stigmata is actually in shadow, which must badly shake our notion that the moment represented is that of the Stigmatization.

If this interpretation is rejected, then we need ask what the saint's posture signifies. He stands with hands outstretched, head drawn back, and chest seemingly swelled outwards. His mouth is open and arms slightly spread, the hands very slightly cupped in a receptive attitude. The moment could be simply one of stupefaction, but it seems to me that another possibility is more persuasive. The stance is that of a singer upon the stage whose lungs have filled and whose voice issues forth in song. If this is right then the religious silence of the picture finds musical accompaniment.

The song floats skyward, addressed to the warm light of the sun. The humble creatures listen to a hymn of joy in a land where the shadows still are long and the people sleep. I suggest that the compassionate outpouring of celebration and praise to the warming light of the Father is the disarmingly simple subject of the painting.

Clearly the idea is profoundly Franciscan whether by design or by unconscious affinity; and the individual things of the world, the greatest and the humblest, are here adored as embodiments of God's creativity. Landscape is viewed, here, neither as a wild and threatening place, nor as a beautiful place for aesthetic delight and the shedding of earthly cares. Rather Bellini's land-

source. Indeed the light falls upon Christ's right side, while his left hand is shadowed in a dark silvery grey. Yet undeniably the true source seems to be within, and never before in painting has a simple combination of silvers and whites suggested so powerful a radiance. Part of the effect of this radiance is produced by contrast, for the cool silver-greys are juxtaposed to the warmish colors of the other robes' lavenders, pinks, and salmons, and to the greens and browns of the grass.

Again we find that light may be read in two ways: as something naturally explained, and as a quality endowed with supernatural implication. The modeling of the figures surely does suggest a natural source, yet the figure of Christ casts no shadow, and the brilliance of Christ's robe is not reflected upon the ground about him. The sun is directly above the head of Christ but seems covered by a passing cloud from which God speaks. From clouds fringed in pink, faint rays drop to the hills below. For an instant the natural illumination of the world has weakened before the miraculous Light of the World.

One other simple device, an apparent accident of the land, underscores the miraculous nature of this moment. The figures are a very short distance from us and our relationship to them is strengthened by the attraction to Christ's compelling gaze and uplifted hands. But for all the immediacy of the scene, we can approach no closer; by a fence and a gorge of unknown depth immediately before us the realm of the miraculous is cut off. We have walked to a precipice supplied by a mere chance of nature, but by that chance we are denied final audience with a divine mystery.

In the late 1470's and early '80's Bellini achieved the central interpretation of nature that was to distinguish his painting, and in a certain sense his landscapes in the later years are but a reaffirmation and an echoing of this achievement. But each has its own particular quality and each expands our comprehension of Bellini, the loving naturalist. We may look at one, the *Madonna in the Meadow,* today in the National Gallery in London, painted in the very first years of the 16th century (*Fig. 7*). This small picture possesses a magnificent monumentality. The Virgin, the so-called "Madonna of Humility" type who sits upon the ground, is disposed in a large triangle that fills much of the painting and suggests perfect balance and permanence. Behind her opens a landscape bathed by a cool and silvery light. The feeling is of Fall when the foliage grows sparse and the last clear days pass quietly before the greyness of winter descends. Landscape and the figure seem clearly separated, the one a backdrop for the other. But such is not the case, for with fine control Bellini allows the same light to pass over flesh, drapery, ground, building, and sky. A certain softness unites everything.

The structure of the landscape carries further that ordered classical sense observed in the *Saint Francis.* In the *Madonna of the Meadow* everything is kept parallel to the surface of the picture, the disposition of the figures in the foreground, the strips of landscape leading back to the figures in the middle ground, the fences, the trees, and the town beyond. The thinking is done in terms of clear, planar relationships, and the meeting of lines is controlled by the right angle and triangle. The severity of this order is new, but is really only an intensified development of the style already glimpsed in the *Saint Francis* some twenty years earlier. The passing of summer alludes to the sacrificial death symbolized by the sleeping babe. Mary —with lowered eyes so reminiscent of the face of Michaelangelo's Mary in the St. Peter's *Pieta*—prays in stoic acceptance of what she knows must be. The mood is evoked by sleep; in the quietude of the moment mother and child are united. Bellini, always the accurate portrayer of the face of nature, here brings that nature into harmony with an ineffable moment of the spirit within.

When this painting was done in the early 1500's, Bellini still had more than a decade of painting before him, years marked by the paradox of being the grand old man of Venetian painting, and at the same time a painter whose day was being challenged by younger men. But with the *Madonna in the Meadow,* his final statement as a landscapist had already been made. What religious outlook is implicit in Bellini's landscapes?

We should remember that as a landscapist Bellini is a painter of backgrounds and, as such, remains firmly within the Renaissance tradition. But unlike most landscapes in that tradition, Bellini's are neither simple decoration nor symbolic accompaniment to the figures. Rather his landscape is humanized and its forms enlivened by light—in an effort to make the landscape reinforce the spiritual import of the figures. Bellini's Christ kneels upon a smooth rock; his Saint Francis lives in a world that is equally friendly to man and beast. The persons who roam his world are actors of the Christian story, a story which is seen in fully traditional terms. Therefore the sometime interpretation of Bellini as a pantheist really misses the mark. To call him a nominalist comes closer to the truth, for his profound love of *thingness*—in a pebble, a plant, or a flower—is clear. Yet it is not the thingness, the description of acute particularity, that is remarkable in his painting. Rather it is his ability by means of light to fuse all such details into a believable whole.

Would that we knew something about Bellini's mind and temperament. Unfortunately the documents tell us relatively little about his life and almost nothing about his personality. His paintings reveal a man who

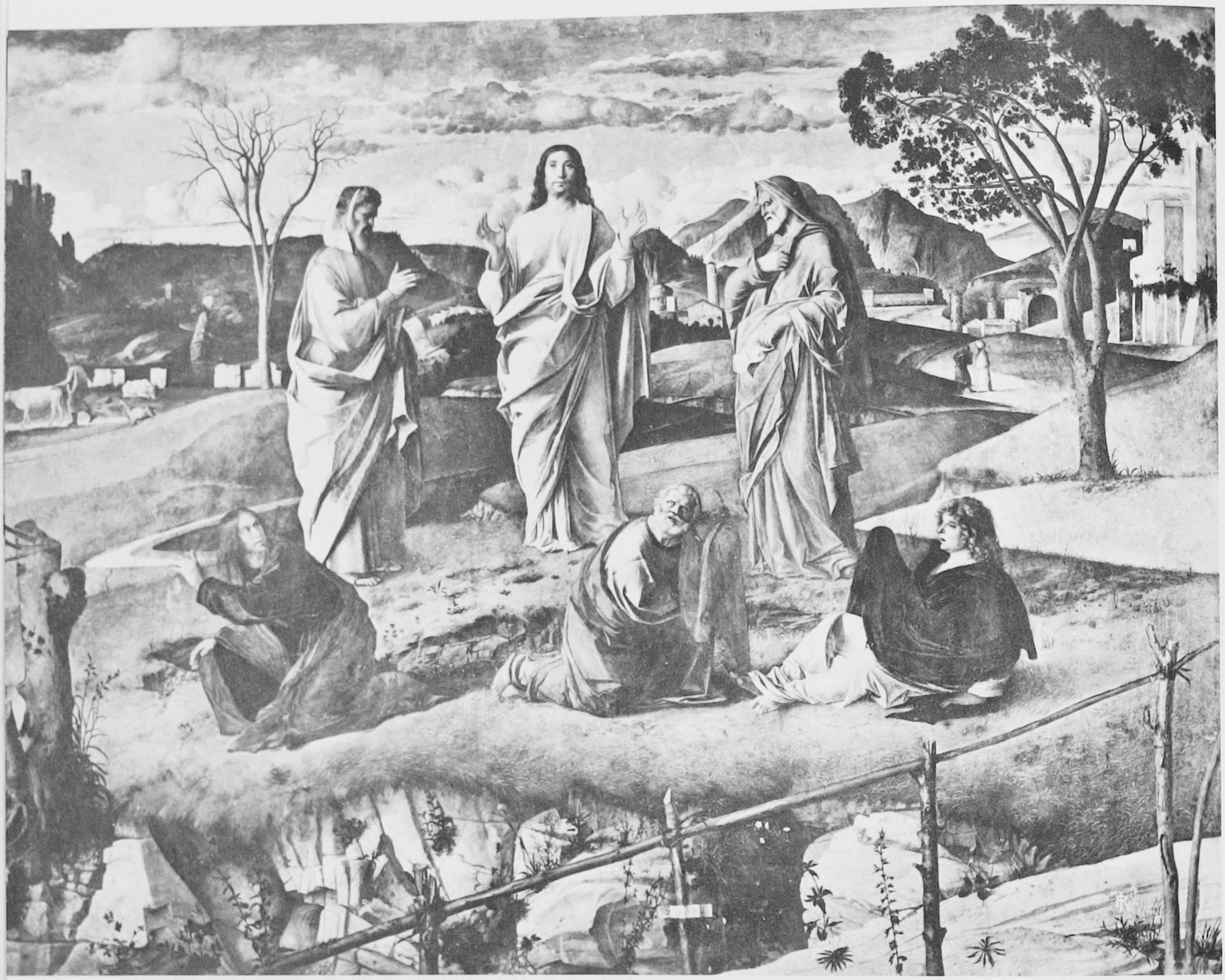


Fig. 6 Giovanni Bellini, THE TRANSFIGURATION.
(Capodimonte, Naples.)

is a stream of sunlight that enfolds all creation.

Clearly the single most powerful ingredient in Bellini's art is his masterful control of light. The expressive force of light shines even more clearly in Bellini's *Transfiguration,* today in Naples, painted in the early 1480's (*Fig. 6*). Like the *Saint Francis,* it too is a scene of visionary and transcendental implication, and the meaning is similar. Once again we find ourselves in a cleansed world where the air possesses an almost unnatural clarity. The light is more subdued than in the *Saint Francis* but it endows all things with a sculptural quality. The subject is the Transfiguration, the miraculous appearance to his disciples of the risen Christ. The subject was a very old one and Bellini, who had already represented it early in his career, still uses the bloodless hieratic symmetry of the Byzantine icon to present his message. But the echo of an icon is a fleeting one, for these men are very much alive in the moment of a miracle. Nothing suggests the Divine Presence but light itself. A brilliant glow emanates from the robe of Christ, the raiment of shining white described in the Scriptures. Light enwraps the figure, and one assumes that it should come from an outside

The UNDERGRADUATE CHAIR

John N. Swift '72

I went to the pre-election meeting of College Council candidates to hear what they had to offer, and found that they faced a problem . . . at least as far as I was concerned, because I discovered that I couldn't like or trust anyone who promised to represent me. There were twenty-five or so other people out there in the audience with me, people of whose needs I knew nothing, who were receiving the same promise, and I suppose that ideally in the democratic eyes of the College Council, those others and I are of the same value. But not in my eyes, and I hope not in the eyes of any individual.

I wanted an honest candidate to stand and say: "Be realistic. I can't represent anyone but myself—and I hope that enough of you are enough like me to be happy with what I do." But there probably wasn't any such candidate.

The problem is by no means restricted to college politics, although it is perhaps best illuminated in its application to semi-participatory democracy. But subtler manifestations emerge in the working terminology of a college campus: in such expressions as "college experience," "student body," "academic community," "environment conducive to learning."

Consider what it is to live at Middlebury.

In this third autumn, coming to Middlebury was again coming through rain, arriving (as twice before) tired and strange and uncertain of home. The wet seasonal flux brought clouds and cold to Vermont; to me it gave a sense of dislocation and a desire for sleep.

When I woke up I saw two changes. Coffee has finally gone up to fifteen cents, after such a long and friendly period of cultural lag . . . and the dogs are really gone. The coffee doesn't matter—God knows, we accept it everywhere else, and the Crest Room is still the same comradely place where you can always drink water free if you don't want to pay for the coffee. But what about the dogs? I was probably the first dog bust of the season; the deans caught my dog five days before classes, and I realized that they were serious, and that I was a criminal of sorts. Strange to feel the velvet glove turned against you . . . But it worked out, although he can't live with me any longer.

I hear rumors of kitty litter hidden under beds, and I see a few lucky dogs still pawing through the refuse on Proctor Terrace, but the rule is holding. The dogs are gone, and have presumably taken with them the problems for which they were banished—their noise, their filthy living habits, their threat to the scholarly atmosphere of the community. Dean Wonnacott has even informed us that the birds and squirrels, so long driven into exile by the barking that used to envelop the campus, are due to return. I wait anxiously.

There are rules and rules. I believe that I'm not supposed to keep a keg of beer in my room either—presumably the consumption of anything more than a case would, like a dog, be detrimental to my academic environment.

I bring up the problem of my dog, which may be inconsequential, because it was my first irritation of the season. The inconsistency disturbed me—someone else was making policy in my best interests; and worse, apparently had decided that my best interests were no longer what they had been a year ago. I was confused and soured, and began the year feeling that I must make my way outside and around the structures of the "college community."

So I stick to my room a great deal and go up the hill for classes; Proctor Terrace, the great nexus of Middlebury life, has lost some of its appeal, although I check mail regularly and eat meals when I can, and on Fridays join the parade to Foley's linen truck. My Middlebury's boundaries are expanding outward, down into the town and beyond to the valley and the mountain; at the same time they are expanding inward, to a center of individuality and to a focus of self-sufficiency.

But there is another alternative in which the College becomes a self-centered social organism, in which the individual ideally becomes a predictable part of the whole. The administration of Middlebury inclines toward this alternative. Witness the social and dining units (which in spite of their new names will remain as "the Eatsols" or "the SDU's" for a long time), designed to take the place of fraternities in a new centrally organized, pre-packaged society. A year ago I heard a comment on the ultimate role of the Eatsol: the phrase "social and dining unit" refers not to the building itself, but to the beings who will eventually come out of an SDU-oriented Middlebury—conveniently compartmented units ready for participation in the activities of the cultural machine of American civilization. The SDU's create social units and dining units; the other function of the College hopefully provides a thinking unit; and the sleeping unit is probably innate when we arrive at Middlebury.

But no, I am not a unit, nor do I feel that I should eat in one. And interestingly enough, the SDU's are rarely filled to capacity, since they are, after all, merely extravagant cafeterias—and are far too distant from the centers of the College to be a likely for a functional meal between the other functions of the day.

This issue introduces John N. Swift, a junior from Madison, Connecticut, whose opinions will appear in this column, henceforth. Selected after a competition in the Fall to fill this new chair, John is an English major who lives in Weybridge House and hopes to make his permanent home in Vermont.

Fig. 7 Giovanni Bellini, MADONNA OF THE MEADOW.
(Courtesy of the Trustees, The National Gallery, London.)

is clearly in love with paint. He was, moreover, an intellect who allowed his feelings to be the ultimate judge of any artistic problem. Whether light had symbolic meaning for him, whether he was acquainted with the speculations of the Florentine Neo-Platonists for whom Saint Francis' sun had become a complex metaphor for the Creator, we do not know. It is more likely that Bellini's fascination with light was essentially an artistic concern, born in his own investigations and perhaps out of the tradition of Domenico Veneziano and Piero della Francesca. Be this as it may, his brilliance was to see the relationship between light as a question of painter's form, and light as an expressive vehicle for religious art.

Bellini is not truly a modern landscapist; he has neither the broad world view of a Pieter Bruegel, nor the outlook of the 17th-century artist who stood in awe before the both lyric and terrifying prospects of infinity. Nor would he have comprehended the mission of such a 19th-century painter as Caspar David Friedrich who discovered in landscape an expressive substitute for traditional religious iconography. Rather Bellini's landscape is always a familiar and finite place; like the saint he celebrated, Bellini was a friend to all humble creation. His conception cannot be called modern, for it is still untouched by the loss of innocence that the 17th century would bring. Above all, Bellini's landscape can only be understood in terms of the figures which inhabit it. It is the union of figures enacting the Christian story with their landscape setting that engenders the contemplative mood of the artist's paintings.

We have seen that in Bellini's landscapes nothing really happens, and while all paintings are mute, it seems that the adjective "silence" is particularly apt for these landscapes. Bellini asks us to pause and reflect upon our fundamental place in the world. His search for religious quietude was not unique in his time. One recalls Michaelangelo's *Pieta* in St. Peter's, the beautiful paintings of Hans Memling, the altarpieces of Perugino, the work of the *détente* sculptors in France. Giovanni Bellini seeks the same quiet, and yet his place in the history of art is very special. His painting expresses profoundly the joy to be taken in simple things, and the reverence for life that many find at the heart of their experience of nature. □

as we were about to sing our spirituals to a hushed and expectant house: when Dr. Fanning in his elegant white tuxedo took a deep breath, a button popped off his jacket, bounced to the dais and rolled across the floor into a crack between the floor boards.

After spending the night in the homes of our many hosts in Concord, we left next morning from the bridge where they "fired the shot heard round the world" and rode to First Church of Christ, Congregational just down the road from Noah Webster's birthplace in West Hartford. An afternoon rehearsal and a dinner in the church preceded our Monday evening concert which seemed to go very well.

By the following afternoon as we moved our travelling musical show to Darien, where we were to sing that evening in the Noroton Presbyterian Church, everyone was getting a little jaded and somewhat hoarse from all that riding, rehearsing, and performing. So out came the old-wives' remedies—the hot tea and honey, with or without lemon, or the Chloraseptic, a soothing green mouthwash.

The Darien program was characteristic of the whole tour. We opened with four motets by Renaissance composers (Scarlatti, Vittoria, Tomkins and Gallus) and continued with the great Bach Easter Cantata, "Christ lag in Todesbanden" in which the choir was supported by strings and harpsichord. After a short intermission the choir continued with Brahms's "Warum ist das Licht gegeben" and works by Vaughan Williams, Tschesnokoff and Lenel. Three Spirituals climaxed the concert and we encored with Randall Thompson's "Alleluia."

Wednesday morning we moved on to the Memorial Methodist Church in White Plains, where we were greeted by Peter Burgdorff, our recording engineer, and his maze of microphones, cables, headsets and tape recorder. We hoped to record our last two concerts and from the best cuts edit our projected choir LP.

Following dinner in the church, with a dessert of Chloraseptic or hot tea, we were ready for our fifth concert in four days and our first under the intimidating stare of that host of microphones. We were all relieved after a successful concert—our voices only had to last one more day.

Thursday afternoon in a light drizzle we headed for Calvary Episcopal Church in Summit, New Jersey, our final performance. Many parents were at Summit to take their progeny home following the concert. Mrs. Fanning came to Summit as did some former choir members. These familiar faces and it being the last concert of the tour provided an added lift, and fatigued and hoarse as we were, we probably gave our best performance that night. We even managed to ward off a challenge from a low flying 727 during the Brahms motet.

As we went our separate ways that evening, we were glad for the few days rest to fill out our vacation and yet we were also proud of what we had accomplished, the music we'd made, and the new friends we'd met. □

Concert intermission at Darien: Andy Wentzel and Judy McCormack, right.

Between rehearsal and dinner, string quartet (Carol Harden, Larry Grob, Guy Kettelhack, and Dane Anderson) sight-reads for pleasure at White Plains, while Mary Lou Worster, Stephanie Blankenship, and Jim Anderson, below, listen.

The word "function" asks the questions and perhaps supplies the answer. What is the function of the College? Is it (as I had always believed) to provide, for a fee, a group of talented people who will share stimulation with those who come? Or is it instead to govern the whole of existence for four years? Middlebury is a residential college—it offers food and a place to live as well as classes. But it goes far beyond that; it offers SDU's and fraternities, it offers Winter Carnivals; it lays the rigid foundations for the "environment conducive to learning," and enforces that environment.

I don't want a prepared environment. There are too many facets of it which don't agree with me; besides, I would rather make my own. I brought enough of myself with me to Middlebury to feel capable; instead, I'm being spoon-fed and I'm trying to duck the spoon.

There was a proposed plan from the Deans' offices last year to require a general damages deposit of everyone living in the dorms, on the assumption, I suppose, that everyone was going to go out and vandalize his dormitory. (The proposal was dropped.) There is a student proposal this year, discussed at the Council candidates' meeting, to add an extra ten dollars to the activity fee for all students, so that the Council would be able to pay for the status of a name band at Winter Carnival. Under this kind of regulation, presumably the minority who don't vandalize dormitories or don't care about who plays at Carnival will benefit somehow also. I would rather take my chances than be represented like this.

So this is my feeling of living at Middlebury. It is a process of bypassing the College as a creator of social and eating units and of a struggle to be allowed to choose a life style. It is a sense of ambiguous identity—am I I, or am I a part of them? It is living a life a little bit removed, picking what I can from the efficient society on the hill, focusing plans from day to day. Wistfully I evolve my own archaic picture—perhaps thirty years out of date, perhaps wholly imaginary—of the College as an incomplete social entity, complemented by its surroundings and by the individuals who gather there to think.

Sometimes I regret that my parents pay so much for this complex facility which I use so little . . . but it works out fairly in the end. The College provides a challenge which can be overcome, and the struggle to overcome it, a game which continues from day to day for eight months out of the year, is a kind of reward in itself. While I resist I use the College for my own ends, and fit it into my own path when I can.

And there is another Middlebury, my Middlebury, which exists independently of the educational environment. It has at times provided a background and an inspiration, and space for dreams and poetry. It is built on a sense of something intangible, higher and more exciting than the "academic community"; perhaps it is something which clings to the concept of education, a serene aura of undirected intellect. I hope that it will not be lost in the scramble toward a total communal conscience. □

COLLEGE CHOIR'S SPRING TOUR

Six Concerts in 5 Days of April Recess

The Middlebury College Choir is planning another concert tour southward to Washington this April during Holy Week. They will sing on Palm Sunday afternoon at St. Thomas' Church, New York City. Other concerts are now being arranged through groups of alumni along the East coast. This account of last Spring's tour is based on bass Scott Harman's report.

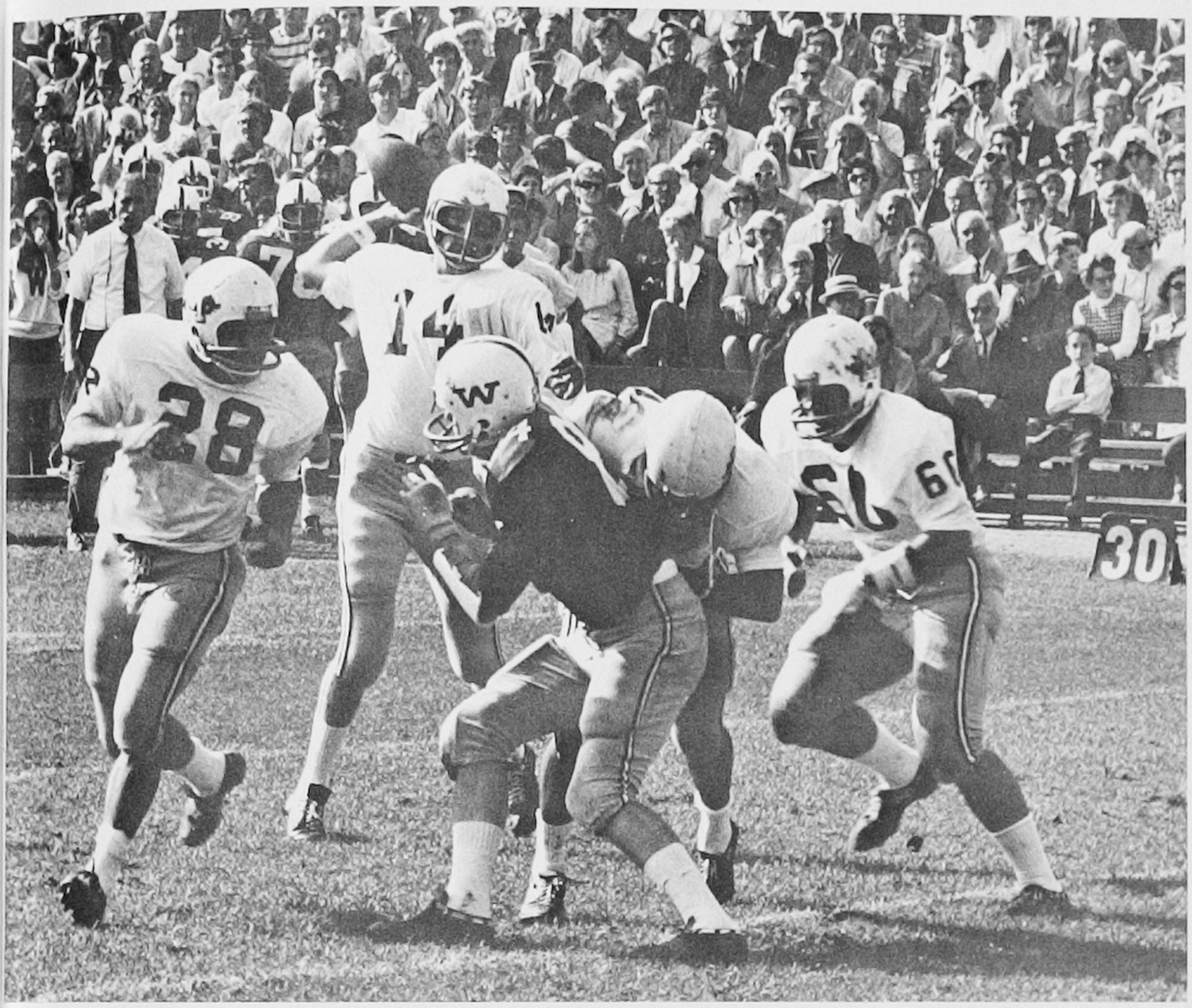
Sixty suitcases, a bass fiddle, two cellos, two violins, a viola, and 100 ham-and-cheese sandwiches were lined up at curbside behind Mead Chapel when Professor Emory Fanning drove up at 9:00 A.M. From behind the wheel he surveyed the scene with some apprehension—Was everybody there? Had they memorized "Great Day" by now? Did everyone have a ride? On this Saturday morning in April the Middlebury College Choir, with harpsichord and chamber orchestra, was setting out on tour.

The larger instruments, the risers, and 35 singers would go by bus, the other 30 members by private car.

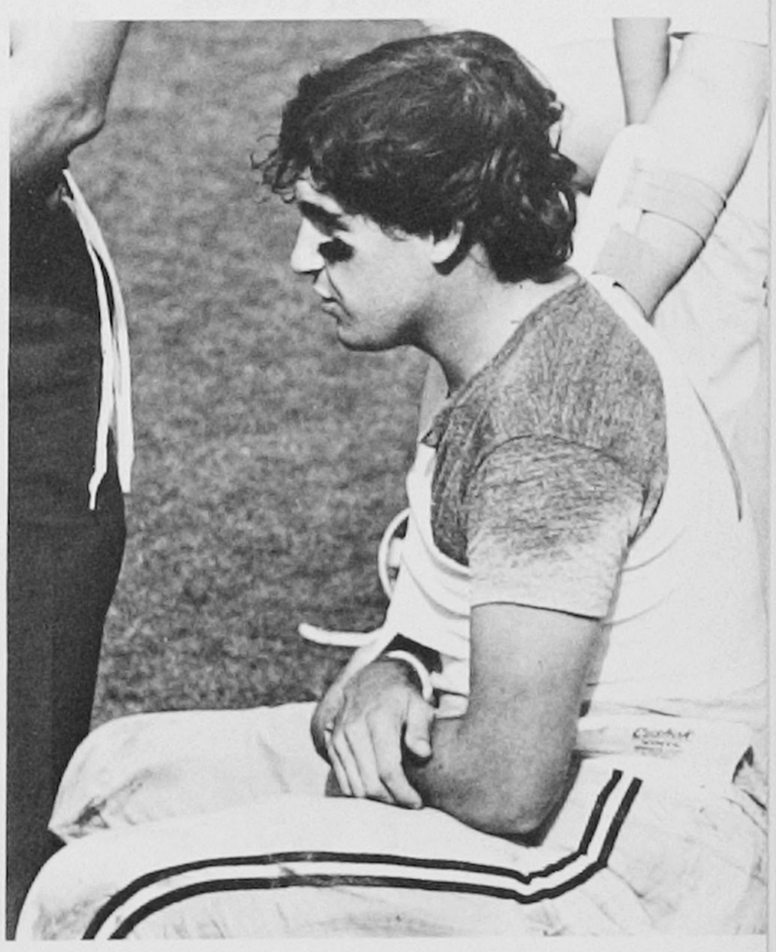
Arriving in mid-afternoon at All Saints Church in Brookline, we finally saw in print what all our memorization and rehearsing was soon to produce: on the church bulletin board that announced each Sunday's sermon we read "Choral Music From Four Centuries, The Middlebury College Choir, Dr. Emory Fanning, Director." We unloaded the bus, set up the risers and harpsichord, and held a brief rehearsal. Then, after a delicious spaghetti dinner in the church, we departed with Dr. Fanning's encouraging send-off, "You have the entire night to yourselves so go out and have some fun in Boston. Rehearsal tomorrow morning at 9:30 sharp."

Despite our "free evening," the Sunday morning rehearsal was well-attended. The service that morning was to consist solely of our music. Dr. Fanning particularly hoped for a good performance at All Saints because he had been organist and choir director, there, before coming to Vermont. A few choir members who were unable to sing due to spring colds were seated with the congregation and we were further delighted to see that Chaplain Scott and part of his family had come down from Middlebury to hear us. Because our music was in effect a service of worship, of course there was no applause and we were a little uncertain about how we were being received until we were reassured by the warmth of the reception following the service.

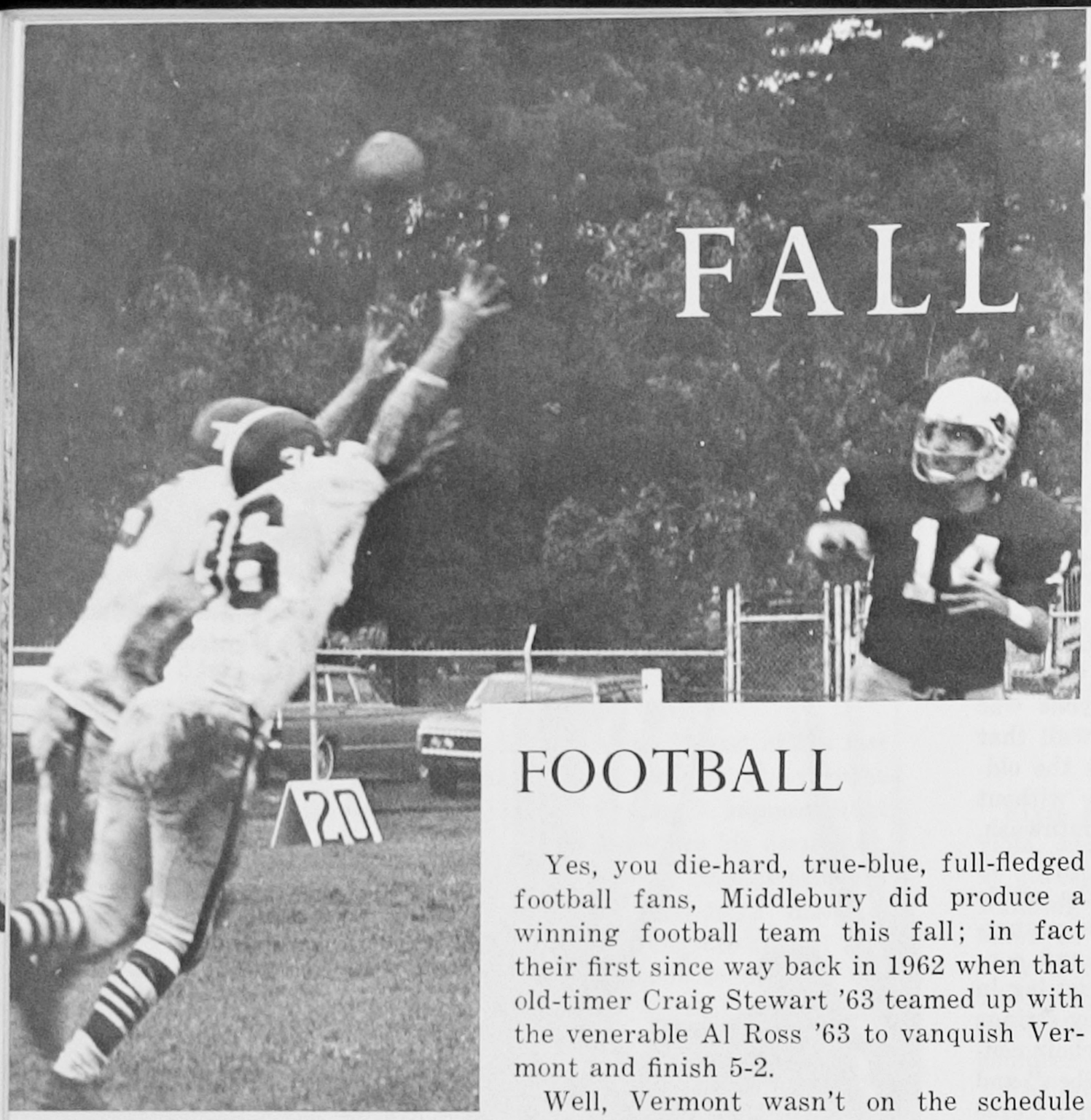
That evening we sang at Concord Academy. We were still a little on edge and, of course, tired, it being our second concert that day. But the tension-breaker came just



Above left, by end of 1st frame at Williams, Metayer (14) was 4-5 for one TD when dislocated collar bone sidelined him (below) for rest of season. In 3rd quarter, senior Lee Cartmill made his last reception for Midd before broken arm ended his grid career.



After Cramphin suffered concussion in 3rd period of medically disastrous Williams game, it was freshman Pete Mackey at helm for remainder of year.



FALL SPORTS ROUNDUP

By Paul A. Witteman '65

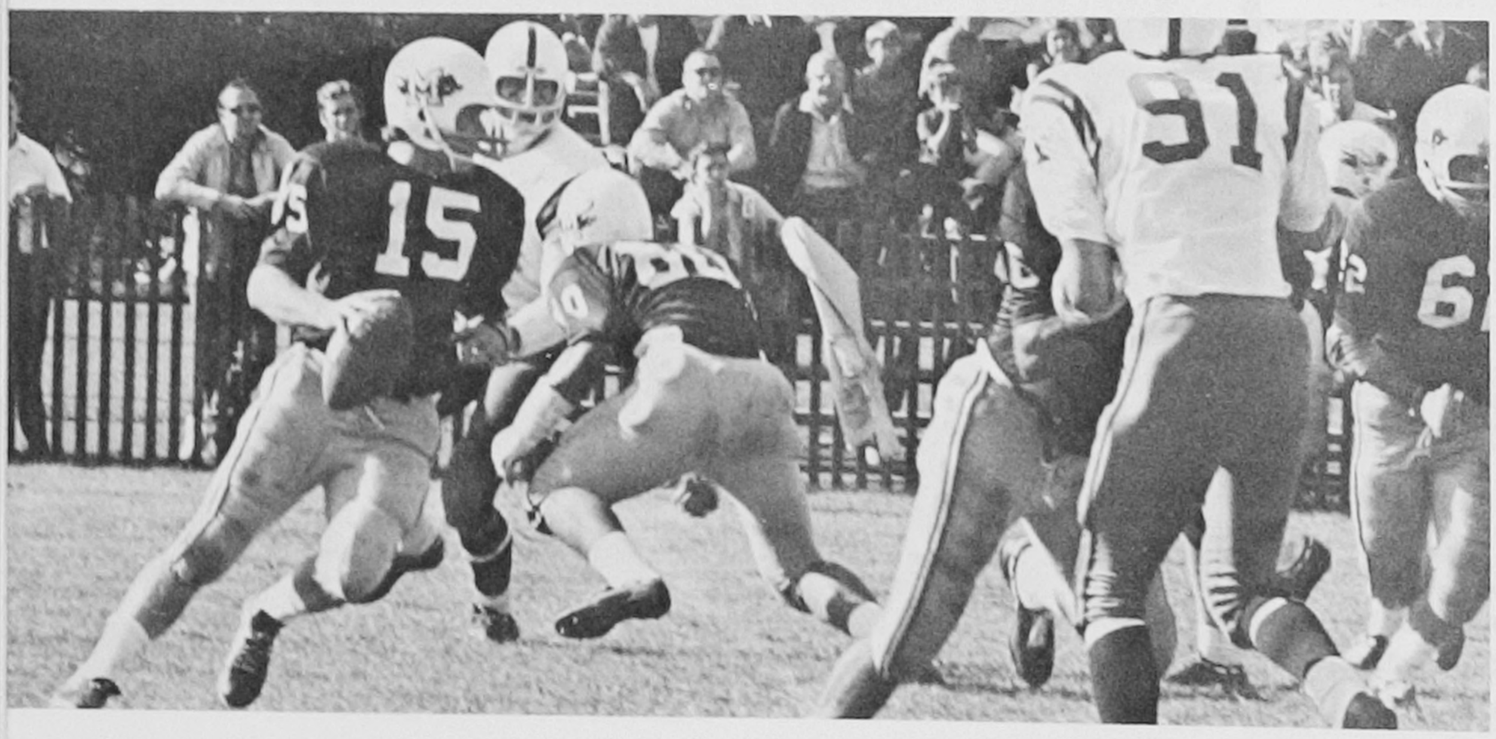
FOOTBALL

Yes, you die-hard, true-blue, full-fledged football fans, Middlebury did produce a winning football team this fall; in fact their first since way back in 1962 when that old-timer Craig Stewart '63 teamed up with the venerable Al Ross '63 to vanquish Vermont and finish 5-2.

Well, Vermont wasn't on the schedule this year due to their emphasis program that has caused them to lose their last 13 consecutive games to ostensibly tougher opponents than Middlebury, but the Norwich rivalry remains and it continues to be a scorcher. More on that later.

John Anderson, now in his second year, again had to rely heavily on youth, starting as many as ten freshmen on offense and defense, and the youngsters came through in style. They were not the whole show, however; senior quarterback Barry Metayer and senior split end Lee Cartmill had an act of their own that was a real stopper until Williams stopped them for good midway in the season. Last year's All-East middle guard Chris Grejtak, bidding for his second consecutive selection to the post-season team (this time as an inside linebacker), had a supporting lead and deserved to be voted Villain-of-the-Year by our gracious opponents.

Barry Metayer completed 8-16 for 3 TDs in first 2½ periods against WPI: Cramphin and Mackey then finished in 46-0 walkaway. Below, Doug Cramphin looks for receivers in opener at Bates.

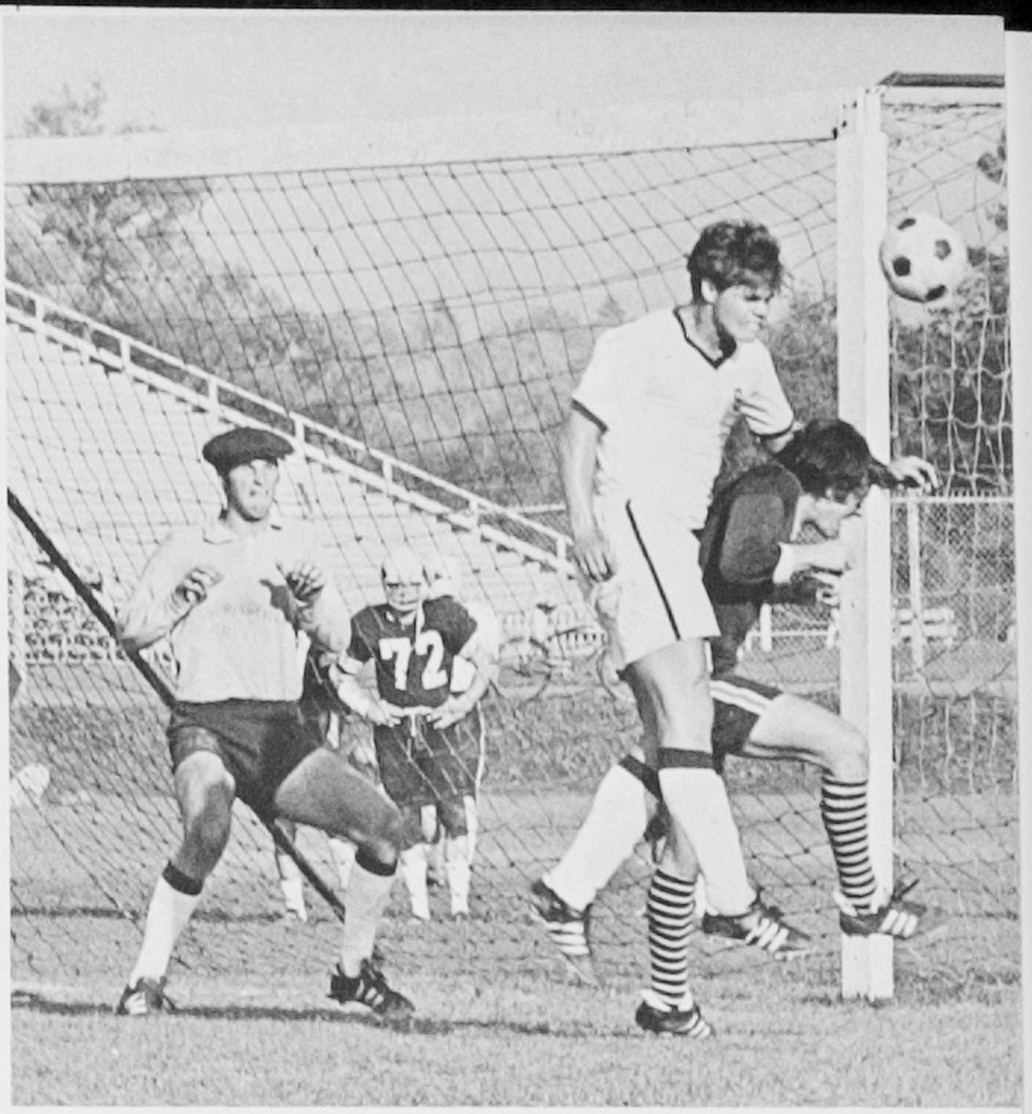


The season started at Bates with Metayer in the wings, recuperating from a knee injury incurred against Bowdoin in a preseason scrimmage. Freshman Doug Cramphin played the stand-in QB and threw touchdown passes to Cartmill and freshman Frank Cooper. Another freshman, Pete Mackey, son of Middlebury's line coach, Stub Mackey, kicked a field goal and Bates was beaten 16-9.

Against defending New England champion Wesleyan, who were two-touchdown favorites, Metayer threw four touchdown passes to Cartmill and ran for a fifth as the Cardinals took it on the beak, 49-21. Cartmill's four touchdown catches tied a New England small-college record and gave him 14 for his four-year career.

Against Worcester Polytechnic Metayer proved his previous week's performance was no fluke, throwing three more TD passes in 2½ periods as the Engineers fell 46-0. Sophomore halfback Phil Pope scored three touchdowns and emerged as the team's top runner.

Despite our credentials, winless Williams wasn't impressed and Metayer and Cartmill never got a chance to change their opinion. Barry suffered a dislocated collar bone early in the second quarter after he had completed his first four passes, one for a touchdown, and Lee later joined him on the sidelines with a broken arm. Second-string QB Doug Cramphin suffered a brain concussion in the third quarter that sidelined him for the season. Pope subsequently ran for a touch-



SOCCER

In its seventeenth consecutive winning season the varsity soccer team under second-year coach Tom Lawson fought to a 6-2-2 record (best since 1967) and a berth in the NCAA New England regional tournament.

Defense, Middlebury's perennial strength, was again the key to the team's success as senior goalie George Barr shut out four opponents and allowed only nine goals over the 10-game season.

In Barr's 20 games for Middlebury in two years, he has blanked seven teams; this year he turned back all three penalty shots attempted against him.

A confident Dartmouth team, seeking to regain soccer respectability in the Ivy League under its new head coach George Beim, failed to impress in the season opener as it succumbed 2-1. Barr had to make only five saves as Middlebury outshot the Indians 35-14. Freshman center halfback Kevin Candon and sophomore Steve Lathrop scored Middlebury's goals.

Colgate, a team Middlebury had never beaten, was the next victim, 3-1, as senior wing Phil Wheelock scored two goals and classmate Dave Shaw netted his first of the six goals that would make him the team's top scorer for the season.

Archnemesis Williams relied on superior team speed to fashion a 3-1 victory at Williamstown. The result was never in doubt and only a fourth-period goal by Shaw averted a shutout.

Springfield, third-ranked in New England, had to settle for a 0-0 double-overtime tie as fullbacks Bruce Foust, playing with a pulled hamstring, and John Henry Carter combined with Barr to repeatedly deny deep thrusts by the swift Springfield forwards.

MIT, New England's doormat for the past few years, threw a scare into the Panthers, as MIT entered the third period at Cambridge with a 1-0 lead. A third-period goal by junior Hank O'Neill tied the game and freshman Charlie Jackson scored the winner in the final period.

RPI, a team that has been averaging seven goals a game on the scoring of Lucky Kamanga and Casey Trappenburg, and scored a devastating 6-0 win over Middlebury last year, was checked for 77 minutes this year before the ball was deflected off a Middlebury fullback to an open RPI wing who punched home the game's only goal.

Middlebury's hopes for revenge on Trinity, who had defeated the Panthers in their only previous appearance in the NCAA tournament in 1965, were thwarted by a surprise snowstorm that made the field unplayable.

The first game of the state series proved disastrous for Vermont, which has not yet defeated Middlebury in soccer. The Cats fell once more, this time 4-1, as Shaw scored two goals and assisted on a third, all within 5 minutes and 32 seconds of the third period.

Left, Panthers in goalmouth lineup for a UVM direct kick are Chris Burge (38), goalie George Barr, Dave Shaw, Bruce Foust, John Carter (8), Ken Pabst, Kevin Candon (11), and Tom Stasz. Above, with Springfield goalie manfully confronting his Moment of Truth, his defenseman heads off trouble in 0-0 tie at Middlebury.

With back to the wall and seven Hamiltonians coming, Mackey gets away a desperation pass in exciting 21-20 catch-up win at Clinton.

down but it wasn't enough as the Ephmen won their tenth straight from Middlebury, 31-14.

Numbed by the loss of Cartmill and Metayer, the team played like zombies in the first quarter against Hamilton and trailed 20-0 at the half. With quarterbacks Metayer and Cramphin out for the season, everything rested on freshman Pete Mackey. Aided in his first start by the defensive heroics of Grejtak and the running of Pope, Peter engineered a thrilling comeback. He ran for the first touchdown, and after Phil Pope ran 74 yards for the second, Pete passed four yards to Pope for the tying score and kicked his third conversion to win 21-20.

R.P.I., winless in five games, was no breather. Pope scored the team's only touchdown and Mackey in the third quarter booted the 37-yard field goal that provided the 9-7 victory as the Engineers later rallied with a fourth-quarter TD.

The biggest intrastate college game in years was next and it drew over 4,000 fans to Porter Field to see if Middlebury's now all-freshman backfield could outscore the veteran Norwich offense. Both teams stood 5-1 with Norwich ranked third and Middlebury tied for fourth in competition for the Lambert Cup.

With Phil Pope sidelined, freshman James Williams, a 9.7 sprinter, caught Mackey bombs of 66 and 85 yards for two scores. Mackey ran for another and passed for a total of 304 yards but it wasn't enough: the Cadets squeaked home a 21-20 winner.

In the final game an obvious emotional letdown and a fierce Union defensive line proved decisive, as the Dutchmen won with a fourth-period field goal, 13-10.

When injuries to the varsity backfield required preempting the "B" squad's backfield, the balance of the B-squad schedule had to be cancelled. They won both of the two games they played, however, defeating St. Michael's and Albany State.

Because this year's 5-3 record was made by a team using only five seniors, football at Middlebury next fall should continue to improve.

John M. Kirk '39

Charlotte P. Hickcox '45

Willard T. Jackson '51

Helen Fitzgerald Cserr '59

Alumni Association Announces

CANDIDATES FOR ALUMNI TRUSTEE

Mrs. Donald W. Jeffries (Paula Knight '45), President of the Alumni Association and Chairman of the Nominating Committee for Alumni Trustee, has announced the slate of candidates for the election to be held this spring.

In accordance with the Constitution of the Alumni Association, ballots and instructions for voting will be mailed to all alumni of the College in March. The alumni will nominate one woman and one man for election by the Board of Trustees to serve a four-year term as Alumni Trustee, beginning July 1, 1971. A brief biography of each appears below.

JOHN M. KIRK '39

Address: 36 Chatham Way, Lynnfield Center, Mass. 01940. A.B. degree 1939, graduate work M.I.T., 1940-41. Salesman, Zurback Steel Co., 1939-40; E. H. Caterson Co., 1940-46; Partner, Rolled Steel Products Co., 1946-50; President, John M. Kirk Co., Kirk Sales Co., Kirk Investment Co., and Kirk Rubber Co., 1950-. President, Melrose YMCA and Chairman Fund Drive, Melrose YMCA; Recreation Committee, City of Melrose, Mass.; Member of Board, Melrose-Wakefield Hospital Association, Childrens' Hospital, Boston, and the First National Bank of Malden, Mass. President, Boston Alumni Association, 1960-63; National President, Alumni Association, 1963-64; Selection Committee for Varsity football coach, 1969. Married Barbara Turkington '41. They have one son, John M., Jr.

CHARLOTTE P. HICKCOX '45

Address: 20 Oldham Road, Wethersfield, Conn. 06109. Advanced study: MA, Trinity College (Hartford), 1965. Professional experience: Army Signal Corps, 1945; bookkeeper, Seymour Smith & Sons, Oakville, Conn., 1945-47; secretary, Department of Anesthesia, Temple University Hospital, 1947-49; secretary/office manager, American Board of Anesthesiology, Hartford, Conn., 1949-; Selectman, Wethersfield, Conn., 1967-; secretary, Wethersfield Republican Town Committee, 1966-. Active member and past officer of Hartford Alumnae Association; past member of Alumnae Council; Chairman of Finance Committee; past member of Executive Committee for Annual Giving.

WILLARD T. JACKSON '51

Address: Bridle Path Lane, Riverside, Conn. 06878. U.S. Army, May 1946-September 1947. AB degree, 1951; MBA Columbia School of Business Administration, 1953. Mortgage Loan Representative, Equitable Life Assurance Society of U.S., 1954-56; Investment Counselor, Brundage, Story and Rose, 1956, and elected General Partner in 1969. President, Southern Fairfield County Alumni Association. Married Martha Belden '52. They have three children—10, 13 and 15.

HELEN FITZGERALD CSERR '59

Address: Green Acres, North Dighton, Mass. 02764. Graduated cum laude with honors in Chemistry and was elected to Phi Beta Kappa. Advanced study: PhD, Harvard Medical School, 1965. She was a Research Fellow in Physiology at Harvard Medical School on a three-year post-doctoral fellowship sponsored by the United Cerebral Palsy Research and Education Foundation, Inc. Professional Experience: Instructor in Physiology, Harvard University. Chosen as one of the Outstanding Young Women of America in 1966. Married Dr. Robert Cserr in 1962. They have one daughter, Ruth, 3.

Joe Morrone, making his first appearance in Middlebury since taking over at Connecticut, was also greeted rudely. The UConns slipped and slid to a 2-0 defeat in a mudbath that confirmed Joe's psychological theory that Middlebury is usually better in the mud than their opponents. O'Neill and Jackson scored first- and third-period goals.

The team appeared flat in their last two games, but managed to defeat Union 3-1. Norwich was not as obliging and forced the play continuously in the Middlebury zone. The Cadets scored two goals that were disallowed and missed an open shot on goal as the game ended in another scoreless tie.

Meanwhile, the 1970 soccer "B" squad split 3-3, beating Dartmouth, Union, and RPI and losing to Norwich, St. Lawrence, and Vermont.

The tournament selection committee, headed by Joe Morrone, seeded the Middlebury varsity third for the New England regionals and the Panthers met second-seeded Brown Tuesday, November 17th, in Providence. Brown had a 9-1-1 regular-season record, with their only loss coming at the hands of Dartmouth. They showed too much speed for Middlebury (which didn't play its best game of the year) and only superior goal tending by Barr (27 saves) held the Bruins to one goal. The 1-0 defeat gave the Panthers a final 6-3-2 record.

Gary Johnson and Joe McNulty finished one-and-two in home dual meet with Amherst and St. Michael's.

CROSS COUNTRY

The cross country team, a cohesive unit of underclassmen, many of whom are also cross-country skiers for coach John Bower, rebounded from a slow start to defeat six of their nine opponents in the sport's second year of revival at Middlebury. Last year the harriers finished 2-4.

Sophomore Gary Johnson, our most promising two miler, and junior captain Joe McNulty, member of the U.S. National Cross Country team, provided the one-two punch for Bower as Middlebury defeated Amherst, Union, St. Michael's, Colby, Plattsburgh and Castleton and finished eighth in the Easterns run at Boston. We lost to Vermont, Bates, and Williams.

Johnson finished fifth in the Easterns and had five second-place finishes to go with his victory in the three-way meet with Amherst and St. Michael's. McNulty was hampered early in the season by an injury suffered at the end of the summer while training with the National ski team, but came back to win his last two starts, a dual meet against Union, and a three-way meet against Castleton and Plattsburgh.

Junior Dag Bernsten, sophomore Bill Holland, and freshmen Dave Lantz and John Estle, all nordic skiers, provided the late-season depth required to defeat Midd's last five opponents. □

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COLLEGE NEWS LETTER

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1971 SKIING SCHEDULE

TEAM COMPETITIONS

Jan. 20	Maine Invitational (Alpine)	Sugarloaf Mt., Me.
Jan. 24	U.S.E.A.S.A. Relay Championships	Putney, Vt.
Feb. 12-13	Dartmouth Carnival	Hanover, N.H.
Feb. 19-20	Williams Carnival	Williamstown, Mass.
Feb. 26-27	Middlebury Carnival (E.I.S.A. Championships)	Middlebury Snow Bowl
Mar. 5-7	N.C.A.A. Championships (if qualify)	Terry Peak, S.D.
Mar. 6-7	St. Lawrence Carnival	Canton, N.Y.

INDIVIDUAL COMPETITIONS

Middlebury College will also be represented by one or more students competing at each of the following events:

ALPINE CLASS A & B

Jan. 16-17	C. V. Starr Cup	Stowe, Vt.
Jan. 23-24	Dartmouth Cup	Dartmouth Skiway
Jan. 30-31	Madonna Cup	Madonna Mt., Vt.
Feb. 14	Fisk Trophy	Woodstock, Vt.
Feb. 28	New England KanDahar	Glen Ellen, Vt.
Mar. 20-21	U.S.E.A.S.A. Downhill & G.S. Championships	
Mar. 27-28	U.S.E.A.S.A. Slalom Championships	

ALPINE CLASS C & D

Jan. 30	Advancement Race	Waterville Valley, N.H.
Jan. 31	Dartmouth Grand Slalom	Dartmouth Skiway
Mar. 14	Mt. Snow Cup	Mt. Snow, Vt.
Mar. 20-21	Jay Trophy	Jay Peak, Vt.

NORDIC—COMBINED

Jan. 30-31	U.S.E.A.S.A. Nordic Combined Championships	Middlebury Snow Bowl

NORDIC—CROSS-COUNTRY

Jan. 16	Rosendale Nordics	Rosendale, N.Y.
Jan. 23	Lebanon Nordics	Lebanon, N.H.
Feb. 7	U.S.E.A.S.A. 30K Championships	Craftsbury Common, Vt.
Mar. 14	U.S.E.A.S.A. 15K Championships	Andover, Me.

NORDIC—JUMPING

Jan. 17	Rosendale Nordics	Rosendale, N.Y.
Jan. 24	Lebanon Jump	Lebanon, N.H.
Feb. 14	U.S.E.A.S.A. Jump Championships	Salisbury, Conn.
Feb. 21	Brattleboro Jump	Brattleboro, Vt.
Feb. 28	Berlin Jump	Berlin, N.H.

(*Hockey and basketball schedules are in the Middlebury engagement calendar.*)